

Proiect (Intro)

2021/2022

Programarea aplicațiilor web

PAW

- Programarea aplicațiilor web
 - An V RC
 - 1.5C/1L/1P

Program

■ An V

- Saptamana 1

- Miercuri 15-17 Proiect (Intro)
 - Miercuri 17-20 Curs (HTML/CSS)

- Saptamanile 2-8

- Miercuri 16:30-18 Curs
 - Miercuri 18-20 Laborator

- Saptamanile 9-14

- Miercuri 16:30-18 Curs
 - Miercuri 18-20 Proiect

Orar

- <https://orar.eti.tuiasi.ro/> : C->16:30, L/P -> 18


FACULTATEA DE ELECTRONICA, TELECOMUNICATII SI TEHNOLOGIA INFORMATIEI
55RC
ETI

	1 8:00 - 8:50	2 9:00 - 9:50	3 10:00 - 10:50	4 11:00 - 11:50	5 12:00 - 12:50	6 13:00 - 13:50	7 14:00 - 14:50	8 15:00 - 15:50	9 16:00 - 16:50	10 17:00 - 17:50	11 18:00 - 18:50	12 19:00 - 19:50
L								Scripcariu L. RCALSC (C) Online_SL			Scripcariu L. RCALSC (L)	
Ma							Trifina L. TEFO (C) Online_TrL			Trifina L. TEFO (L) 3.26 TTI (L)		
Mi							Damian R. PAW (L) Online_DaR	Damian R. PAW (P) Online_DaR		Damian R. PAW (C) Online_DaR		
J								POO (C) Online_SA	Sirbu A.	Trifina L. TEFO (L) 1.08 Practica		
V										Casian-Botez I. Eric (C)	Casian-Botez I. Eric (S)	
Sa										Online_CBI	Online_CBI	

<http://www.eti.tuiasi.ro/orar> aSc Timetables

Nota

- An V
 - 33% E: 40%
 - **66%** Aplicatii
 - 33% L (0%)
 - 33% P (60%)

Acces

Personalizat



Date:

Grupa	5304 (2015/2016)
Specializarea	Tehnologii si sisteme de telecomunicatii
Marca	5184

[Acceseaza ca acest student](#)

Note obtinute

Disciplina	Tip	Data	Descriere	Nota	Puncte	Obs.
TW	Tehnologii Web					
	N	17/01/2014	Nota finala	10	-	
	A	17/01/2014	Colocviu Tehnologii Web 2013/2014	10	7.55	
	B	17/01/2014	Laborator Tehnologii Web 2013/2014	9	-	
	D	17/01/2014	Tema Tehnologii Web 2013/2014	9	-	

Nume

Email

Cod de verificare

Trimite

Online

- acces la **examene** necesita **parola** primita prin email

English | Romana |

Start Didactic Master Colectiv Cercetare **Studenti**

Note Lista Studenti Examene Fotografii

POPESCU GOPO ION

Fotografia nu exista

Date:

Grupa	5700 (2019/2020)
Specializarea	Inginerie electronica si telecomunicatii
Marca	7000021

Acceseaza ca acest student | [Vere acces la licente](#)

Note obtinute

Inca nu a fost notat.

Start Didactic Master Colectiv C

Note **Lista Studenti** Examene Fotografii

Identificare

Introduceti numele si adresa de email utilizata la inscriere

Nume
POPESCU GOPO

E-mail/Parola

Introduceti codul afisat mai jos

4db4457

Trimite

Online

- acces email/parola

Start Didactic Master Colectiv

Note Lista Studenti Examene Fotografii

POPESCU GOPO ION

Fotografia nu există

Date:

Grupa	5700 (2019/2020)
Specializarea	Inginerie electronică
Marca	7000021

Se acceseaza site-ul **a acest student!**

Start Didactic Master Colectiv

Note Lista Studenti Examene Fotografii

POPESCU GOPO ION

Fotografia nu există

Date:

Grupa	5700 (2019/2020)
Specializarea	Inginerie electronica s
Marca	7000021

Se acceseaza site-ul **a acest student (inclusiv examene)!**

Parola

■ primita prin email

Important message from RF-OPTO Inbox x

Radu-Florin Damian
to me, POPESCU ▾

Romanian ▾ English ▾ Translate message

 Laboratorul de Microunde si Optoelectronica
Facultatea de Electronica, Telecomunicatii si Tehnologia Informatiei
Universitatea Tehnica "Gh. Asachi" Iasi

In atentia: POPESCU GOPO ION
Parola pentru a accesa examenele pe server-ul rf-opto este
Parola: [REDACTED]

Identificati-vă pe [server](#), cu parola, cat mai rapid, pentru confirmare.

Memorati acest mesaj intr-un loc sigur, pentru utilizare ulterioara

Attention: POPESCU GOPO ION
The password to access the exams on the rf-opto server is
Password: [REDACTED]

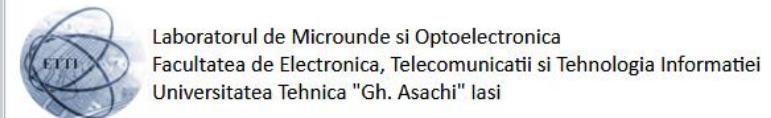
Login to the [server](#), with this password, as soon as possible, for confirmation.

Save this message in a safe place for later use

Reply Reply all Forward

Subject: Important message from RF-OPTO Correspondents
Validation of MDCK exam from 02/05/2020

From: Me <rdamian@etti.tuiasi.ro> ★
Subject: **Important message from RF-OPTO** ★
To: [REDACTED]
Cc: Me <rdamian@etti.tuiasi.ro> ★



In atentia: POPESCU GOPO ION
Parola pentru a accesa examenele pe server-ul **rf-opto** este
Parola: [REDACTED]

Identificati-vă pe [server](#), cu parola, cat mai rapid, pentru confirmare.

Memorati acest mesaj intr-un loc sigur, pentru utilizare ulterioara

Attention: POPESCU GOPO ION
The password to access the exams on the **rf-opto** server is
Password: [REDACTED]

Login to the [server](#), with this password, as soon as possible, for confirmation.

Save this message in a safe place for later use

Manual examen online

- Aplicatia de examen online utilizata intens la:
 - curs (prezenta)
 - laborator
 - proiect
 - examen

Materials

Other data

[Manual examen on-line \(pdf, 2.65 MB, ro, !\[\]\(8b57f0e15e7dda24cf9977561475f640_img.jpg\)](#)

[Simulare Examen \(video\) \(mp4, 65.12 MB, ro, !\[\]\(4cafc60cd39da821525d7c6589540296_img.jpg\)](#)

Examen online

- intotdeauna **contratimp**
 - perioada lungă (prezenta curs/rezultate laborator)
 - perioada scurta (teste: 15min, examen: 2h)

Start Didactic Master Colectiv Cercetare **Studenti**

Note Lista Studenti **Examene** Fotografii

Anunț
17:28 (29/04/2020)

Material suport
17:30 (29/04/2020)

Subiecte
17:32 (29/04/2020)

Rezultate
17:35 (29/04/2020)

Finalizare
17:45 (29/04/2020)

Confirmare
17:45 (30/04/2020)

Ormaritorul interval de timp in.
01 m 08 s
Reincarca acum

Anunț

In acest examen se verifica diverse actiuni ale studentilor pentru examen

Ora pe server

Roate examenele sunt bazate pe fusul orar al server-ului (ar putea sa fie diferit de timpul local). Pentru referinta ora pe server este acum:

29/04/2020 17:28:51

Nota

- An V
 - 33% E
 - 33% L
 - 33% P
- Laborator - Prezenta
 - 1pz = 1p ($p > 5 \leftrightarrow$ Curs)
- Examen
 - Prezenta la curs: 3pz = 0.5p
 - Asemanator cu materia de **proiect**
- Activitate suplimentara
 - Dupa terminarea activitatii la laborator
 - +1p la E/L

Examen

- probleme
- fiecare student are subiect **propriu**
- toate materialele permise
- tehnica de calcul **nu** este necesara dar este permisa

Examen

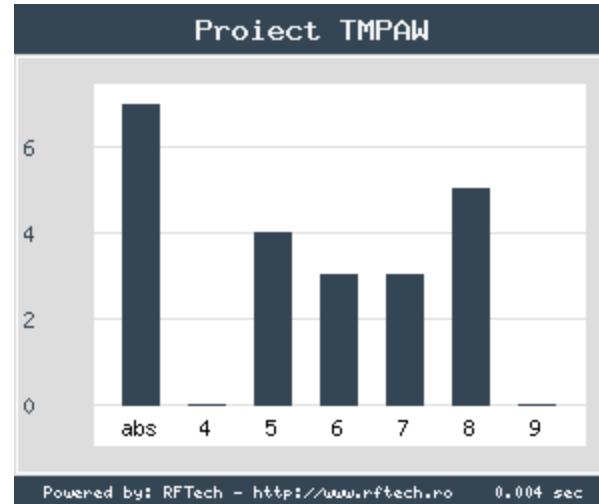
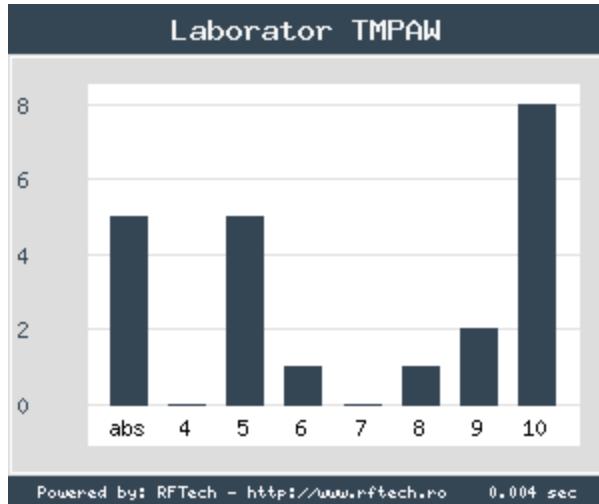
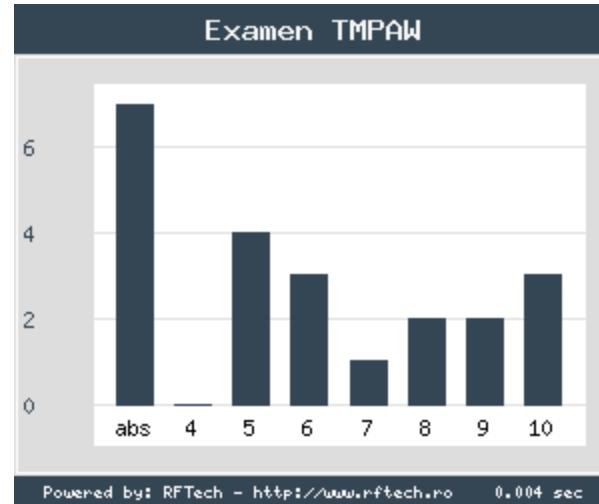
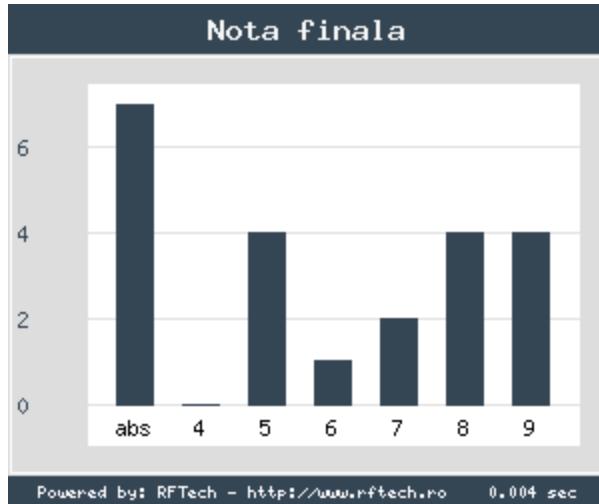
- Oricare din temele de **proiect** (sau asemanatoare) poate constitui una din problemele de examen
 - se va cere realizarea planului / structurii logice a aplicatiei
- Se **poate** cere scrierea unui **cod** pentru realizarea anumitor operatii, fara necesitatea corectitudinii tehnice absolute (";", nume corect al functiilor, parametri functie etc.)
- Se poate cere interpretarea unui cod php/MySql cu identificarea efectului

MOTTO

- “Universitatea nu e pentru mase locul de unde emana cunoasterea, ci un obstacol intre individ si diploma pe care i-a harazit-o destinul”
- “Universitatea fiind ceva care se interpune in mod imoral intre individ si dreptul lui natural de a fi diplomat, individul are obligatia morala sa triumfe asupra universitatii prin orice mijloace”
 - Sursa citat: Internet, user: “un student batran si plesuv”

Note 2016

- rf-opto.etti.tuiasi.ro



BIBLIOGRAFIE

- “Am mai facut odata ceva asemanator”
- Internet
 - www.php.net
 - www.mysql.com
 - www.w3c.org
 - www.google.com
- rf-opto.etti.tuiasi.ro
 - cereti acces!
 - prin adresa de email/nepersonalizat
 - prin parola/personalizat

Curs

- Curs strict orientat spre laborator/proiect
 - se predă ceea ce se folosește în aceeași zi la laborator/proiect
 - curs **exact** înainte de laborator/proiect
- Orientat spre practică
 - 90% practică
 - 10% teorie
- Memorarea lui inutilă la examen
- Prezenta
 - 3pz = 0.5p Examen (maxim 2p)

Proiect

- Teme in **echipa**: 2/3
- Evaluare **individuală**
- Variabile ca dificultate (cu note diferite)

PROIECT (preconizat – S9 final)

- Tema de nota **7 (>6)**
 - Tema unica pentru fiecare student
 - Baza de date cu care se lucreaza contine minim **20** de inregistrari in tabelul cel mai "voluminos"
- Tema de nota **8 (>6)**
 - Conditiiile de la tema de nota 7 **si in plus**
 - Necesitatea conlucrarii intre **2 studenti** cu doua teme "pereche"
 - Se accepta ca un student sa realizeze ambele puncte
 - Numar **minim** de pagini dinamice (php+mysql) in aplicatie **$4 = 2 \times 2$**
 - Baza de date cu care se lucreaza contine minim **40** de inregistrari in tabelul cel mai "voluminos"

PROIECT (preconizat – S9 final)

- Tema de nota **9 (>5)**
 - Conditiiile de la tema de nota 8 **si in plus**
 - Necesitatea conlucrarii intre 2 studenti cu teme “pereche”
 - Tema se preda/trimitre cu macar 1 zi inaintea sustinerii ei
 - Numar **minim** de pagini dinamice (php+mysql) in aplicatie **$6 = 3 \times 2$**
 - Baza de date cu care se lucreaza sa contine minim 100 de inregistrari in tabelul cel mai "voluminos".

PROIECT (preconizat – S9 final)

- Tema de nota **10 (>5)**
 - Conditiiile de la tema de nota 9 **si in plus**
 - Numar **minim** de pagini dinamice (php+mysql) in aplicatie **8 = 4 X 2**
 - Baza de date cu care se lucreaza contine minim **300** de inregistrari in tabelul cel mai "voluminos"
 - Necesitatea investigarii posibilitatilor de **imbunatatire** a aplicatiei si adaugarii de functionalitate
 - nota individuala la proiect va depinde intr-o mica masura (in limita a **1p**) de nota minima a colegilor din echipa

PROIECT (preconizat – S9 final)

- proiectul se sustine individual (oral si practic?)
- grila de notare la proiect schimbată fata de anii precedenți
- fiecare membru al unei echipe (la temele de nota 9 și 10) trebuie să sustina în aceeași zi proiectul
- nota individuală la proiect va depinde într-o mică măsură (în limita a 1p) de nota medie a colegilor din echipă (numai la temele de 10 și 10+)
 - $N-\min(E)=1 \rightarrow -0\text{ p}$
 - $N-\min(E)=2 \rightarrow -0.5\text{ p}$
 - $N-\min(E)=3 \rightarrow -1\text{ p}$

PROIECT (preconizat – S9 final)

- In caz de necesitate, pentru completarea echipei cadrul didactic poate fi membru al echipelor (9/10/10+). Conditii:
 - metoda de comunicare in echipa sa fie prin email sau direct
 - latenta de raspuns: ~ 1 zi
 - reactiv
 - nota implicita 10 (☺)
 - nu lucreaza noaptea, si in special nu in noaptea dinaintea predarii (☺)
- dezavantaj asumat: "spion" in echipa

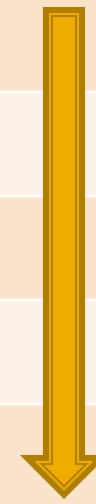
PROIECT (preconizat – S9 final)

- Tema de nota **10+** (**>5**, in general **offline**)
 - Conditiiile de la tema de nota 10 **si in plus**
 - Baza de date cu care se lucreaza contine minim **500** de inregistrari in tabelul cel mai "voluminos"
 - Numar **minim** de pagini dinamice (php+mysql) in aplicatie **15**
= 5 X 3
 - Tema care face apel la controlul **sesiunii** client/server
 - Necesitatea utilizarii **Javascript** in **aplicatie** (aplicatie libera dar cu efect tehnic nu estetic)
 - Forma paginii trebuie sa respecte cerintele "F shape pattern"
 - Facilitati in ceea ce priveste prezența la laborator (**DACA** toate celelalte conditii sunt indeplinite – P = **66%**, L = **0%**, E = **33%**)

Notare 2019

- numar de pagini dinamice ✓
- numar de inregistrari in baza de date ✓
 - se verifica indeplinirea conditiilor corespunzatoare si se realizeaza **de-clasificarea** temei pana cand **ambele** conditii sunt indeplinite

Tema de nota ...	Pagini	Inregistrari
10+	$15 = 5 \times 3$	500
10	$8 = 4 \times 2$	300
9	$6 = 3 \times 2$	60
8	$4 = 2 \times 2$	30
7	$1 = 1 \times 1$	15



Notare 2019

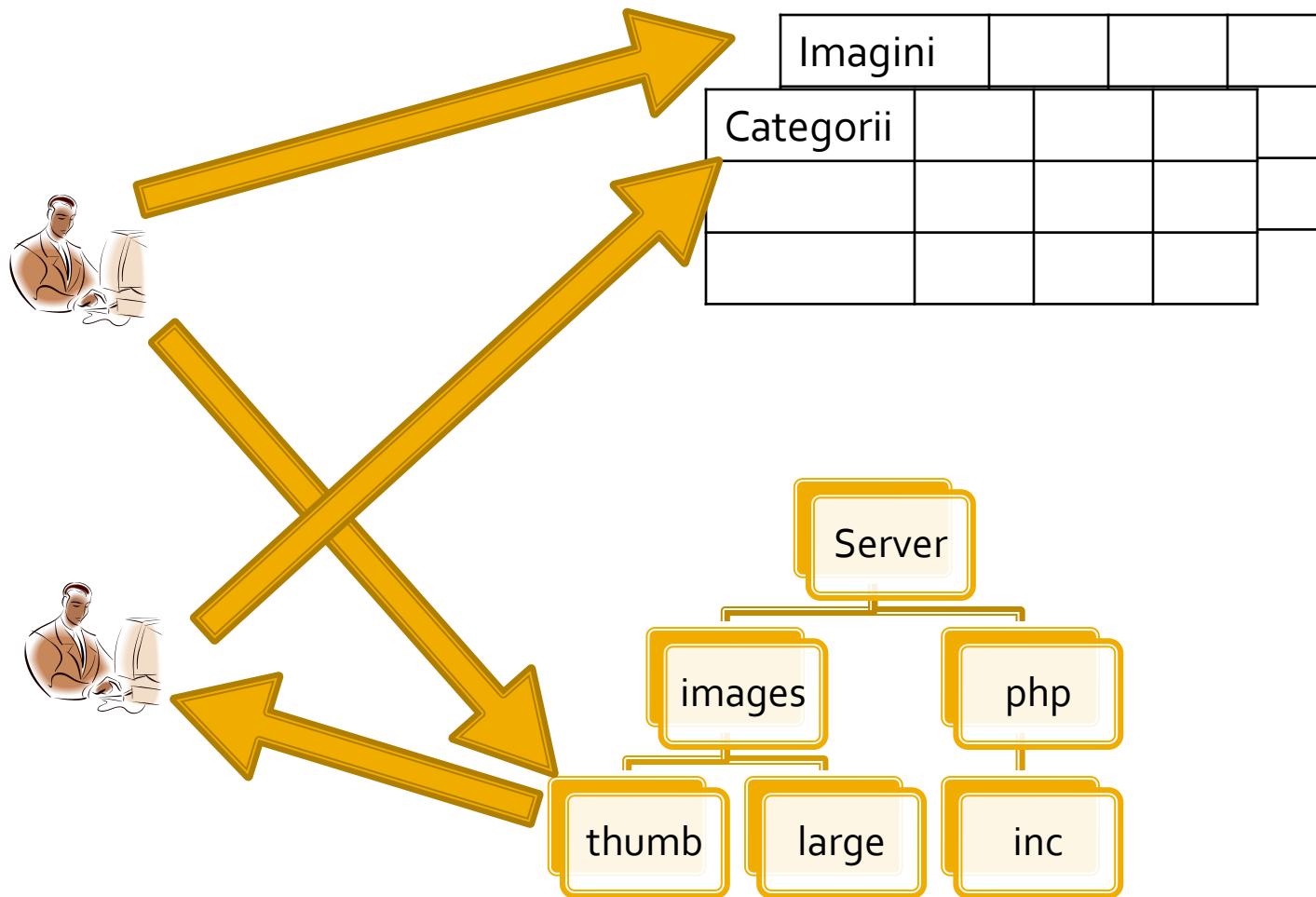
- 1p – functionalitate
- 1p – mutarea **personală** a site-ului (restaurare backup + setare server) pe un server de referinta
 - server-ul de referinta va fi masina virtuala **Centos 7.1** utilizata la laborator (inclusiv aplicatiile cu pricina)
 - sa va pregatiti pentru situatia in care pe acel server exista si alte baze de date care **nu** trebuie distruse
 - fiecare student isi pune sursele in directorul propriu, in radacina server-ului. Daca tema depinde de anumite fisiere ale colegului, le cereti inainte
- 1p – cunoasterea codului
 - raspunsul la intrebari de genul: “unde ai facut aceasta”
- Teme “de nota 10,10+”
 - initiativa. Investigarea posibilitatilor de imbunatatire
 - intrebari legate de cooperarea cu colegul de echipa
 - explicatii relativ la functionarea unei anumite sechente de cod
 - utilizare sesiune, Javascript, F shape pattern

Exemplu

- 1. Galerie de imagini in care imaginile sunt ordonate dupa categorii.
 - a. aplicatia pentru adaugarea de categorii si afisare a imaginilor (cu alegerea prealabila a categoriei si afisarea listei de imagini format mic)
 - b. aplicatia pentru adaugare de imaginilor (cu alegerea prealabila a categoriei si generarea prealabila a imaginii format mic)



Exemplu



Documentatie

- RF-OPTO
 - ~~http://rf-opto/etc.tuiasi.ro~~
 - <http://rf-opto.etti.tuiasi.ro>
- Fotografie
 - de trimis prin email: rdamian@etti.tuiasi.ro
 - necesara la laborator/curs
 - +1p ex. (S3), +0.5p ex (S5)
- Adresa de email
 - necesara pentru accesul la zonele sensibile de pe server
 - **obligatorie** pentru activitatea **online**
- Exemplu de teme si specificatii detaliate pentru proiect

Documentatie

- <http://rf-opto.eti.tuiasi.ro> + www

Main Courses **Master** Staff Research Students
Radiocommunication Systems Microwave IC Web Design

Modern Web Applications Design

Course: TMPAW (2014-2015)

Course Coordinator: Assist.P. Dr. Radu-Florin Damian

Code: DS507RC

Discipline Type: DOMS; Alternative, Synthesis

Credits: 7

Enrollment Year: 5, Sem. 10

Activities

Course: Instructor: Assist.P. Dr. Radu-Florin Damian, 2 Hours/Week, Specialization Section, Timetable:

Laboratory: Instructor: Assist.P. Dr. Radu-Florin Damian, 1 Hours/Week, Half Group, Timetable:

Evaluation

Type: Examen

A: 33.33%, (Test/Colloquium)

B: 33.33%, (Seminary/Laboratory/Project Activity)

D: 33.33%, (Homework/Specialty papers)

Grades

Not yet

Attendance

Not yet

Materials

Course Slides

Fotografii

Studentii care au trimis fotografiile 📸

Grupa: 5402

Grupa: 5403

Grupa: 5404

Grupa: 5405

Nr.	Nume
1	APETRII MARIA

Nr.	Nume
1	ALEXANDRESCU SEBASTIAN

Nr.	Nume
1	APERGHIS MIHAI-ALIN

Nr.	Nume
1	ANGHELUS MARIL

Studentii care **inca** nu au trimis fotografiile 📸

Grupa: 5304

Grupa: 5402

Grupa: 5403

Grupa: 5404

Nr.	Nume

Nr.	Nume

Nr.	Nume

Nr.	Nume

Fotografii

**Date:****Grupa** 5304 (2015/2016)**Specializarea** Tehnologii si sisteme de telecomunicatii**Marca** 5184[Trimite email acestui student](#) | [Adauga acest student la lista \(0\)](#)**Detalii curente**

Finantare Buget

Bursa Fara Bursa

Observatii**Date:****Grupa** 5304 (2015/2016)**Specializarea** Tehnologii si sisteme de telecomunicatii**Marca** 5184**Date:****Grupa** 5304 (2015/2016)**Specializarea** Tehnologii si sisteme de telecomunicatii**Marca** 5244[Trimite email acestui student](#) | [Adauga acest student la lista \(0\)](#)**Detalii curente**

Finantare Buget

Bursa Bursa de Studii

Observatii[Acceseaza ca acest student](#)**Note obtinute**

Disciplina	Tip	Data	Descriere	Nota	Puncte	Obs.
TW	Tehnologii Web					
	N	17/01/2014	Nota finala	10	-	
	A	17/01/2014	Colocviu Tehnologii Web 2013/2014	10	7.55	
	B	17/01/2014	Laborator Tehnologii Web 2013/2014	9	-	
	D	17/01/2014	Tema Tehnologii Web 2013/2014	9	-	

Fotografii

http://if-opto.eti.tuiasi.ro/presenza.php?act=153&nru=14&ext_supliz=26 eti.tuiasi.ro Laboratorul de Microonde s... ro.wikipedia.org

Start Didactic Master Colectiv Cercetare Studenti Admin

Note Lista Studenti Fotografi Statistici

Grupa 5403

Nr.	Student	Prezent	Nr.	Student	Prezent	Nr.	Student	Prezent	
1	ANGHELUS IONUT-MARCUS		<input type="checkbox"/> Prezent	2	ANTIGHIN FLORIN-RAZVAN	 Fotografia nu există	<input type="checkbox"/> Prezent	 Fotografia nu există	<input type="checkbox"/> Prezent
4	APOSTOL PAVEL-MANUEL	 Fotografia nu există	<input type="checkbox"/> Prezent	5	BALASCA TUDIAN-PETRU	 Fotografia nu există	<input checked="" type="checkbox"/> Prezent	 Fotografia nu există	<input type="checkbox"/> Prezent
7	BOTEZAT EMANUEL		<input type="checkbox"/> Prezent	8	BUTUNOI GEORGE-MADALIN	 Fotografia nu există	<input type="checkbox"/> Prezent	 Fotografia nu există	<input type="checkbox"/> Prezent
10	CHIRITOIU ECATERINA		<input type="checkbox"/> Prezent	11	CODOC MARCUS		<input checked="" type="checkbox"/> Prezent	 Fotografia nu există	<input type="checkbox"/> Prezent

Nr. Student

Prezent

2 ANTIGHIN
FLORIN-RAZVAN

Prezent

Puncte: 0

Nota: 0

Obs:

 Fotografia nu există	<input type="checkbox"/> Prezent
<input type="text"/> Puncte: 0	<input checked="" type="checkbox"/> <input type="checkbox"/>
<input type="text"/> Nota: 0	
<input type="text"/> Obs:	

CURS

I.	HTML si XHTML (recapitulare)	1 oră
II	CSS	2 ore
III	Baze de date, punct de vedere practic	1 oră
IV	Limbajul de interogare SQL	4 ore
V	PHP - HyperText Preprocessor	8 ore
VI	XML - Extended Mark-up Language si aplicatii	4 ore
VII	Conlucrare intre PHP/MySql, PHP/XML, Javascript/HTML	2 ore
VIII	Exemple de aplicatii	6 ore
	Total	28 ore

LABORATOR

I.	Implementarea unui sistem de dezvoltare a aplicatiilor Web, instalare PHP, MySql, Apache si legaturile dintre ele	2 ore
II	Design web avansat folosind CSS	2 ore
III	Interogarea unei baze de date. Exercitii SQL	2 ore
IV	Utilizare PHP I	2 ore
V	Utilizare PHP II	2 ore
VI	Utilizare PHP pentru accesul la o baza de date	2 ore
VII	Aplicatie distribuita complexa	2 ore
	Total	14 ore

Laborator 1

Aplicatii

The screenshot shows the BCC e-SMART internet banking interface. At the top, there is a navigation bar with links for Conturi, Plati, Depozite, Rapoarte, Setari, AJUTOR, and Deconectare. Below the navigation bar, there is a red-bordered warning box containing the following text:

ATENTIE!
Va reamintim ca BCC nu solicita informatii confidentiale (user, parola, numar de card, data expirarii cardului, codul PIN) prin e-mail.
Acesta informatii nu trebuie divulgata nimeniui, sub niciun motiv.
Pentru alte lameniri, puteti apela 0800.807.807 (numar accesibil din reteaua Romtelecom).
Aveti posibilitatea sa alegeti procesarea in regim de urgență a platilor. Aceasta opțiune se comisionează suplimentar.

Below the warning box, there is a form titled "Rulare raport" with the following fields:

- Raport: A dropdown menu showing "-----".
- Ruleaza raportul:
 - radio button selected: imediat
 - radio button: la data [03.03.2010] ora [23:59]
- Ruleaza: A button at the bottom of the form.

At the bottom left of the page, there is a link labeled "top".

At the very bottom of the page, there is a small note in red text: "surati activitate pe Internet, va rugam sa consultati periodic documentul SECURITATE INTERNET *** BCC informeaza ca SWIFT poate furniza autor".

Aplicatii

The screenshot shows the BCR Click 24Banking interface. At the top, there's a navigation bar with links like Home, Contact, English, Contact center, Cauta, and Go. Below the navigation is a menu bar with categories such as CLICK 24Banking, 24 Banking, Persoane fizice, Private banking, Tineri, PFA, Micro, Corporatii, IMM, Municipalitati, Despre noi, Cariere, and Presa. The main content area is titled "Ordin de Plata - Creare". It displays a table for creating a payment order:

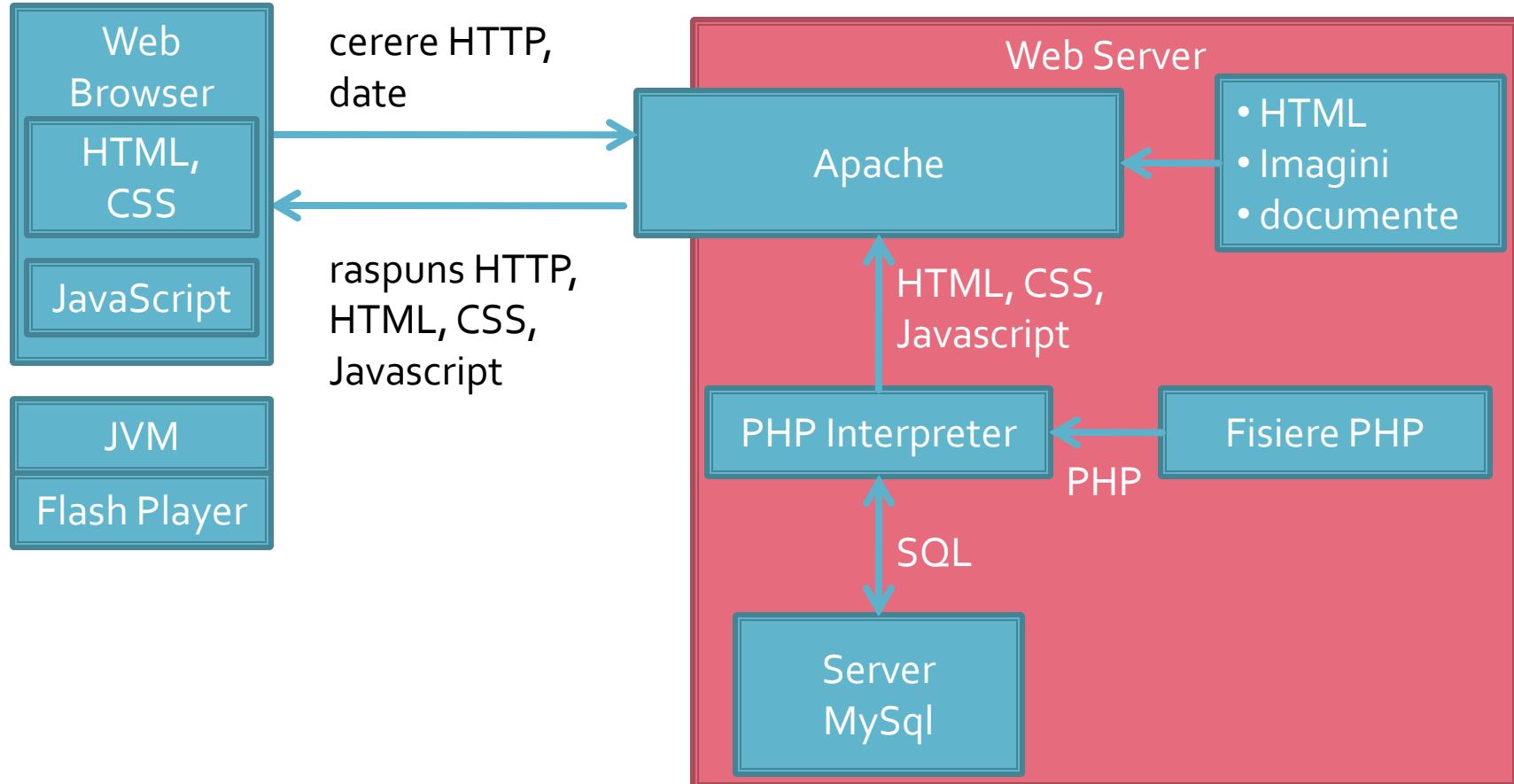
Stare cont	Tip	Numar cont	Sold disponibil	Valuta
Activ	Conturi curente	[REDACTED]	[REDACTED]	RON

Below the table, there's a section for "Detalii" (Details) with fields for "Sablon personal" (Personal Template) and "Sablon furnizor" (Supplier Template), both set to "Selectati sablon". There's also a field for "IBAN beneficiar" (Beneficiary IBAN). A "Verificare IBAN" button is available. A note at the bottom of this section states: "Pentru a ordona o plata, va rugam fie sa introduceti IBAN beneficiar, fie sa selectati un sablon personal sau pentru furnizori. Atentie : Transferurile se pot efectua doar catre conturi deschise in aceeasi valuta!" (For a payment, please enter the beneficiary IBAN or select a personal template or supplier template. Attention: Transfers can only be made to open accounts in the same currency!).

At the bottom of the main content area, there are four links: "Tarife si comisioane" (Fees and commissions), "Intrebari si Raspunsuri" (FAQ), "24 Banking", and "Contact center". On the left side, there's a sidebar with a "Logout" button and a list of links under "Ordin de Plata" and "Cumpara produse". A message box at the bottom left says "Aveti mesaje noi" (You have new messages) with a "Citire" (Read) link.

At the very bottom of the page, there's a footer with the text: "BANCA COMERCIALA ROMANA - SOCIETATE ADMINISTRATA IN SISTEM DUALIST, Bucuresti, B-dul Regina Elisabeta nr.5, Sector 3 | mentiuni legale - © 2008 BCR SA – Toate drepturile rezervate | site map |".

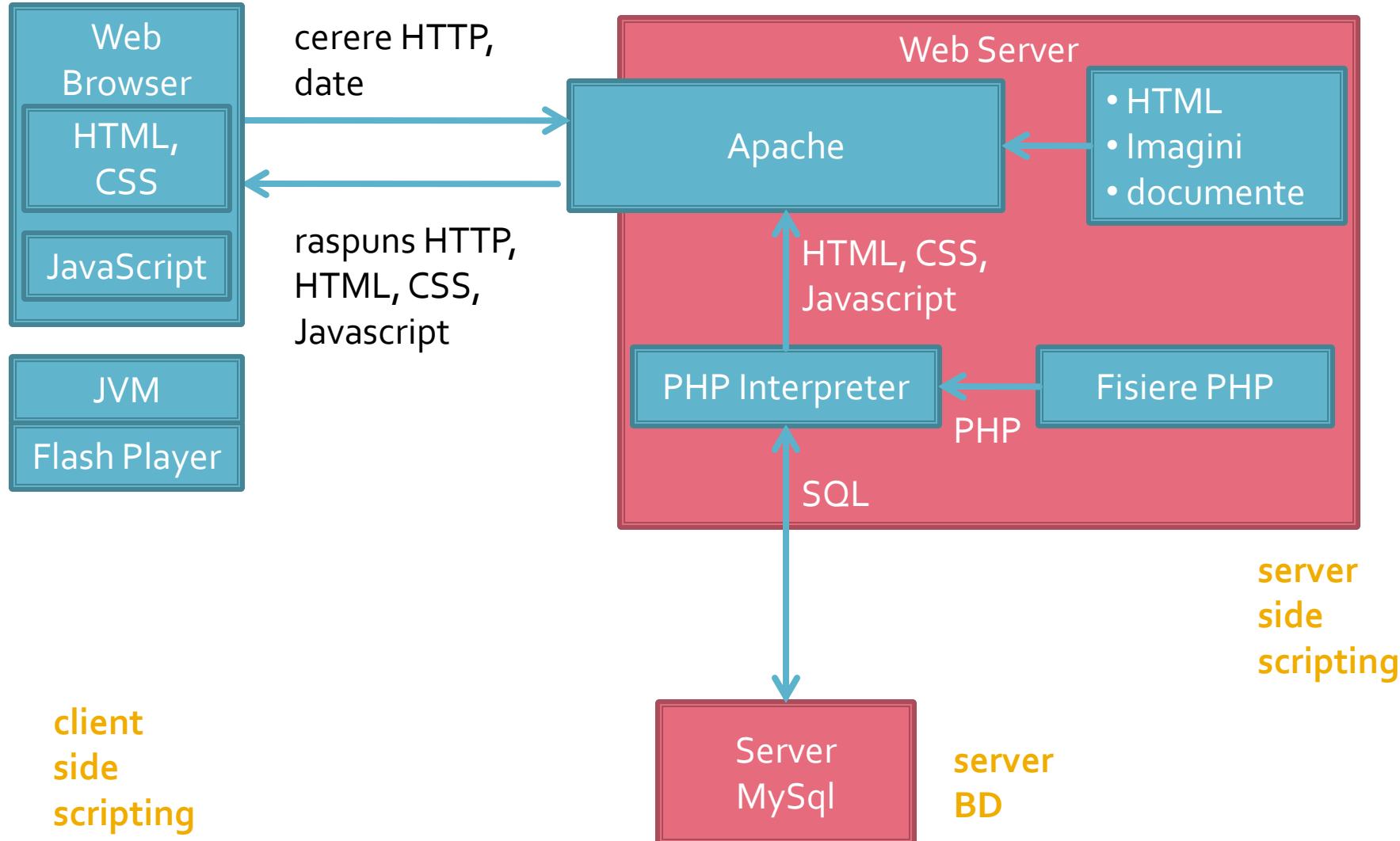
Client/Server Scripting



client
side
scripting

server
side
scripting

Client/Server Scripting



client
side
scripting

server
side
scripting

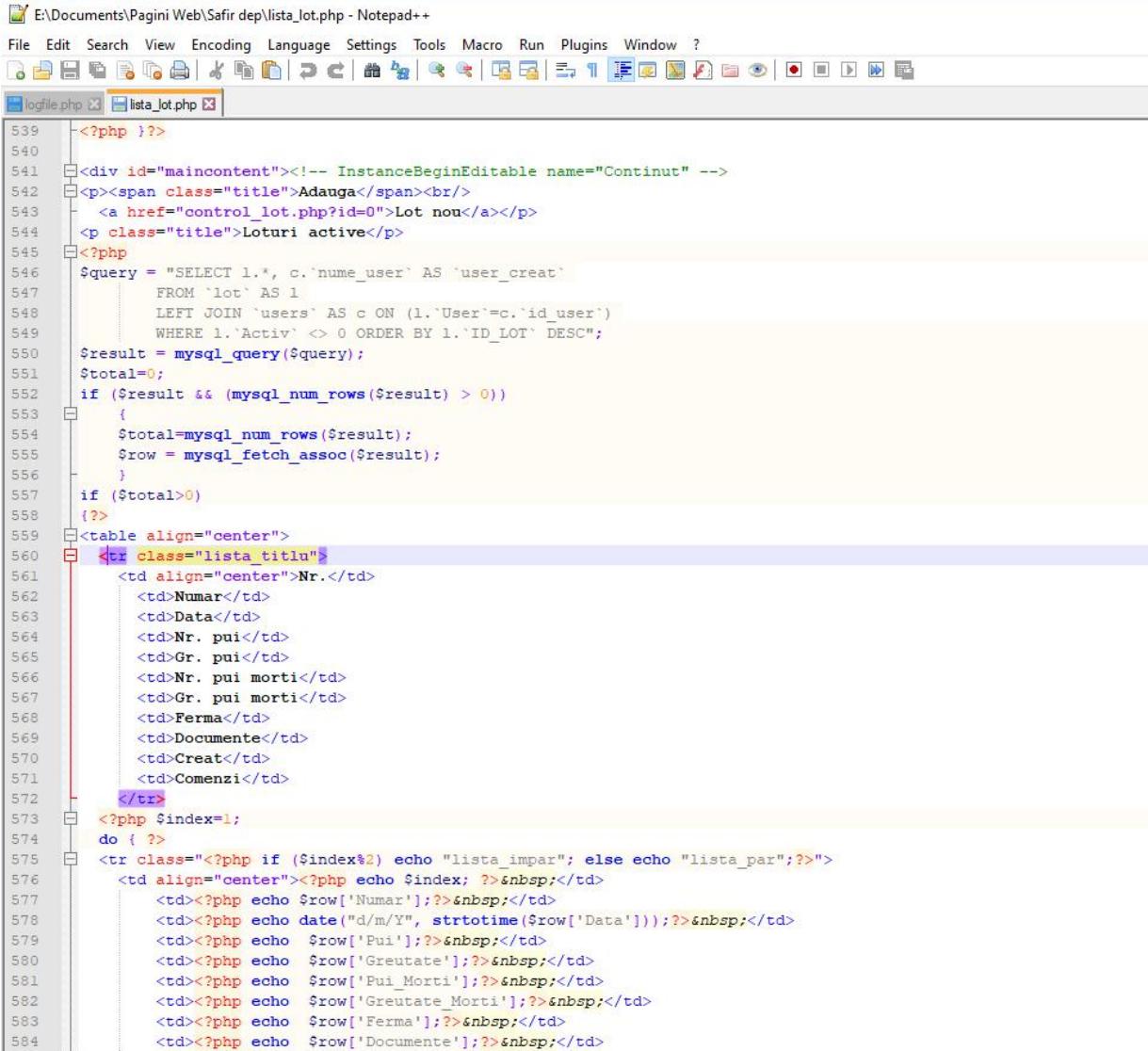
server
BD

Necesitate

```
<td><?php echo $row['Documente'];?>&ampnbsp</td>
<td><?php echo $row['user_creat'];?>&ampnbsp</td>
<td class="smaller"><a href="control_lot.php?id=-<?php echo $row['ID_LOT'];?>">dezactiveaza</a><br /><a href=
"control_lot.php?id=<?php echo $row['ID_LOT'];?>">modifica</a></td>
</tr>
<?php $index++;
} while ( $row = mysql_fetch_assoc($result));?>
</table><?php
}
else
{
echo "<p>Nu exista loturi active</p>";
}
?>

<p class="title">Loturi inactive</p>
<?php
$query = "SELECT l.*, c.`nume_user` AS `user_creat`
    FROM `lot` AS l
    LEFT JOIN `users` AS c ON (l.`User`=c.`id_user`)
    WHERE l.`Activ` = 0 ORDER BY l.`ID_LOT` DESC";
$result = mysql_query($query);
$total=0;
if ($result && (mysql_num_rows($result) > 0))
{
    $total=mysql_num_rows($result);
    $row = mysql_fetch_assoc($result);
}
if ($total>0)
{?>
<table align="center">
<tr class="lista_titlu">
<td align="center">Nr. </td>
<td align="center">Titlu </td>
<td align="center">User </td>
<td align="center">Status </td>
<td align="center">Opere </td>
</tr>
```

Necesitate



The screenshot shows a Notepad++ window displaying PHP code for a web page. The file is named 'lista_lot.php'. The code includes HTML for a main content area and a table for lottery results. It uses MySQL queries to fetch data and loops through the results to build the table rows.

```
<?php
539 -<?php ?>
540
541 -<div id="maincontent"><!-- InstanceBeginEditable name="Continut" -->
542 -<p><span class="title">Adauga</span><br/>
543 -<a href="control_lot.php?id=0">Lot nou</a></p>
544 <p class="title">Loturi active</p>
545 <?php
546 $query = "SELECT l.*, c.`nume_user` AS `user_creat`
547     FROM `lot` AS l
548     LEFT JOIN `users` AS c ON (l.`User`=c.`id_user`)
549     WHERE l.`Activ` <> 0 ORDER BY l.`ID_LOT` DESC";
550 $result = mysql_query($query);
551 $total=0;
552 if ($result && (mysql_num_rows($result) > 0))
553 {
554     $total=mysql_num_rows($result);
555     $row = mysql_fetch_assoc($result);
556 }
557 if ($total>0)
558 {?
559 <table align="center">
560 <tr class="lista_titlu">
561 <td align="center">Nr.</td>
562 <td>Numar</td>
563 <td>Data</td>
564 <td>Nr. pui</td>
565 <td>Gr. pui</td>
566 <td>Nr. pui morti</td>
567 <td>Gr. pui morti</td>
568 <td>Ferma</td>
569 <td>Documente</td>
570 <td>Creat</td>
571 <td>Comenzi</td>
572 </tr>
573 <?php $index=1;
574 do { ?
575 <tr class="<?php if ($index%2) echo "lista_impar"; else echo "lista_par";?>">
576 <td align="center"><?php echo $index; ?>&nbsp;</td>
577 <td><?php echo $row['Numar'];?>&nbsp;</td>
578 <td><?php echo date("d/m/Y", strtotime($row['Data']));?>&nbsp;</td>
579 <td><?php echo $row['Pui'];?>&nbsp;</td>
580 <td><?php echo $row['Gruitate'];?>&nbsp;</td>
581 <td><?php echo $row['Pui_Morti'];?>&nbsp;</td>
582 <td><?php echo $row['Gruitate_Morti'];?>&nbsp;</td>
583 <td><?php echo $row['Ferma'];?>&nbsp;</td>
584 <td><?php echo $row['Documente'];?>&nbsp;</td>
```

HTML

E:\Documents\Pagini Web\Safir dep\lista_lot.php - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Win

logfile.php lista_lot.php

```
<?php }?>
540
541 <div id="maincontent"><!-- InstanceBeginEditable name="Conti
542 <p><span class="title">Adauga</span><br/>
543 <a href="control_lot.php?id=0">Lot nou</a></p>
544 <p class="title">Loturi active</p>
545 <?php
546 $query = "SELECT l.*, c.'nume_user' AS 'user_creat'
547     FROM `lot` AS l
548     LEFT JOIN `users` AS c ON (l.'User'=c.'id_user')
549     WHERE l.'Activ' <> 0 ORDER BY l.'ID_LOT' DESC";
550
551 $result = mysql_query($query);
552 $total=0;
553 if ($result && (mysql_num_rows($result) > 0))
554 {
555     $total=mysql_num_rows($result);
556     $row = mysql_fetch_assoc($result);
557 }
558 if ($total>0)
559 {
560     <table align="center">
561         <tr class="lista_titlu">
562             <td align="center">Nr.</td>
563             <td>Numar</td>
564             <td>Data</td>
565             <td>Nr. pui</td>
566             <td>Gr. pui</td>
567             <td>Nr. pui morti</td>
568             <td>Gr. pui morti</td>
569             <td>Ferma</td>
570             <td>Documente</td>
571             <td>Creat</td>
572             <td>Comenzi</td>
573         </tr>
574     <?php $index=1;
575     do { ?>
576         <tr class=<?php if ($index%2) echo "lista_in
577             <td align="center"><?php echo $index; ?>&nbsp;</td>
578             <td><?php echo $row['Numar']; ?>&nbsp;</td>
579             <td><?php echo date("d/m/Y", strtotime($row['Data'])) ?>&nbsp;</td>
580             <td><?php echo $row['Pui']; ?>&nbsp;</td>
581             <td><?php echo $row['Greutate']; ?>&nbsp;</td>
582             <td><?php echo $row['Pui_Morti']; ?>&nbsp;</td>
583             <td><?php echo $row['Greutate_Morti']; ?>&nbsp;</td>
584             <td><?php echo $row['Ferma']; ?>&nbsp;</td>
585             <td><?php echo $row['Documente']; ?>&nbsp;</td>
```

Nr.	Numar	Data	Nr. pui	Gr. pui	Nr. pui morti	Gr. pui morti	Ferma	Documente	Creat	Comenzi
<?php echo \$index; ?> 	<?php echo \$row['Numar']; ?> 	<?php echo date("d/m/Y", strtotime(\$row['Data'])) ?> 	<?php echo \$row['Pui']; ?> 	<?php echo \$row['Greutate']; ?> 	<?php echo \$row['Pui_Morti']; ?> 	<?php echo \$row['Greutate_Morti']; ?> 	<?php echo \$row['Ferma']; ?> 	<?php echo \$row['Documente']; ?> 		

HTML + PHP

E:\Documents\Pagini Web\Safir dep\lista_lot.php - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

logfile.php lista_lot.php

```
539 <?php ?>
540
541 <div id="maincontent"><!-- InstanceBeginEditable name="Continut" -->
542 <p><span class="title">Adauga</span><br/>
543 <a href="control_lot.php?id=0">Lot nou</a></p>
544 <p class="title">Loturi active</p>
545 <?php
546 $query = "SELECT l.*, c.'nume_user' AS 'user_creat'
547     FROM `lot` AS l
548     LEFT JOIN `users` AS c ON (l.'User'=c.'id_user')
549     WHERE l.'Activ' <> 0 ORDER BY l.'ID_LOT' DESC";
550 $result = mysql_query($query);
551 $total=0;
552 if ($result && (mysql_num_rows($result) > 0))
553 {
554     $total=mysql_num_rows($result);
555     $row = mysql_fetch_assoc($result);
556 }
557 if ($total>0)
558 {?
559 <table align="center">
560 <tr class="lista_titlu">
561 <td align="center">Nr.</td>
562 <td>Numar</td>
563 <td>Data</td>
564 <td>Nr. pui</td>
565 <td>Gr. pui</td>
566 <td>Nr. pui morti</td>
567 <td>Gr. pui morti</td>
568 <td>Farma</td>
569 <td>Documente</td>
570 <td>Creat</td>
571 <td>Comenzi</td>
572 </tr>
573 <?php $index=1;
574 do { ?
575 <tr class="<?php if ($index%2) echo "lista_impar"; else echo "lista_p
576 <td align="center"><?php echo $index; ?>&ampnbsp</td>
577 <td><?php echo $row['Numar'];?>&ampnbsp</td>
578 <td><?php echo date("d/m/Y", strtotime($row['Data']));?>&ampnbsp</td>
579 <td><?php echo $row['Pui'];?>&ampnbsp</td>
580 <td><?php echo $row['Greutate'];?>&ampnbsp</td>
581 <td><?php echo $row['Pui_Morti'];?>&ampnbsp</td>
582 <td><?php echo $row['Greutate_Morti'];?>&ampnbsp</td>
583 <td><?php echo $row['Farma'];?>&ampnbsp</td>
584 <td><?php echo $row['Documente'];?>&ampnbsp</td>
```

The code block shows a PHP script for generating a table of lot information. It includes logic for alternating row classes ('lista_impar' or 'lista_p'), displaying numerical indices, and echoing data from a MySQL result set (\$row). A red box highlights a section of the code where the row class is determined based on the index (\$index%2), and another red circle highlights a specific row structure.

HTML + PHP + SQL

E:\Documents\Pagini Web\Safe dir\lista_lot.php - Notepad++

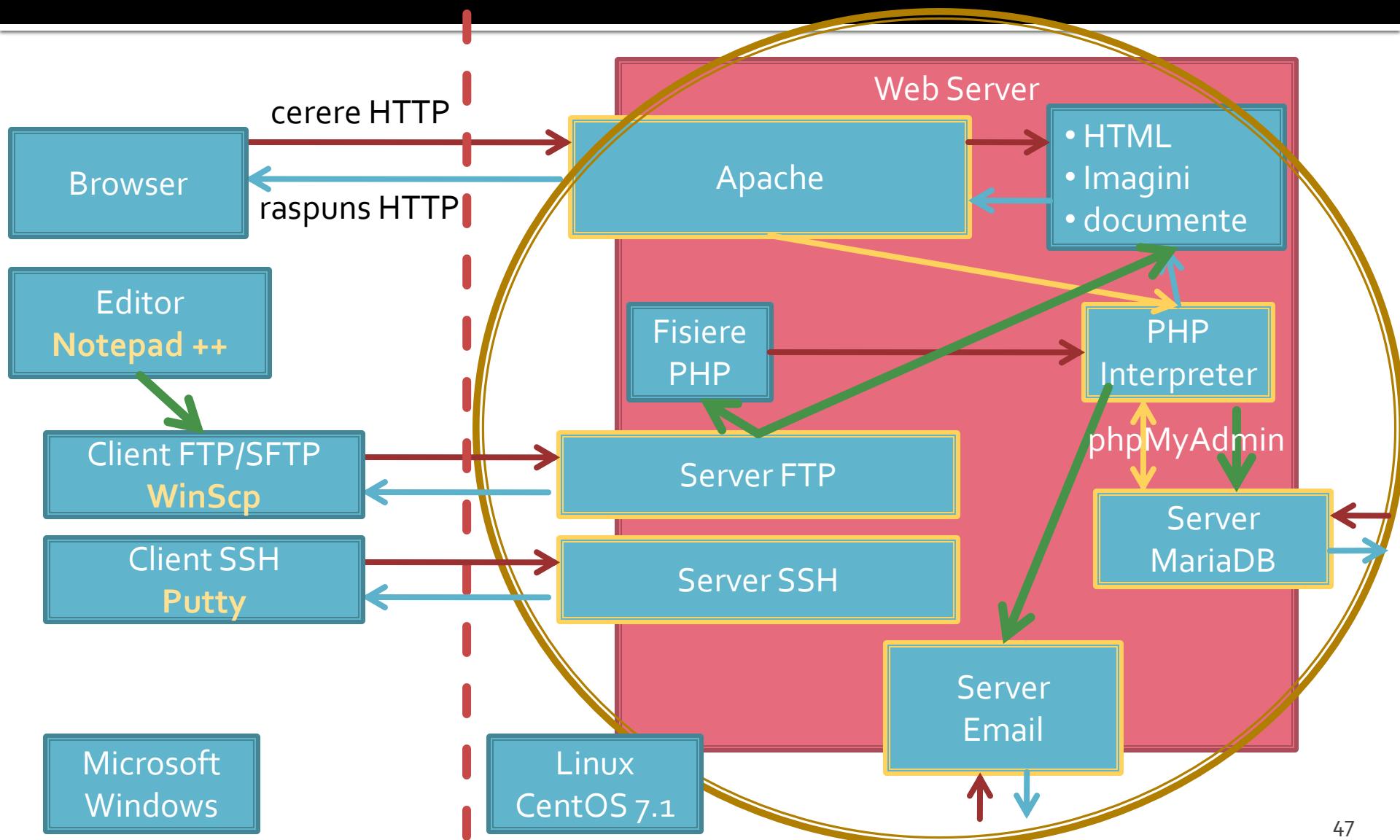
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

file.php lista_lot.php

```
<?php }?>
541 <div id="maincontent"><!-- InstanceBeginEditable name="Continut" -->
542 <p><span class="title">Adauga</span><br>
543 <a href="control_lot.php?id=0">Lot nou</a></p>
544 <p class="title">Loturi active</p>
545 <?php
546 $query = "SELECT l.*, c.`nume_user` AS `user_creat`
547 FROM `lot` AS l
548 LEFT JOIN `users` AS c ON (l.`User`=c.`id_user`)
549 WHERE l.`Activ` <> 0 ORDER BY l.`ID_LOT` DESC";
550 $result = mysql_query($query);
551 $total=0;
552 if ($result && (mysql_num_rows($result) > 0))
553 {
554 $total=mysql_num_rows($result);
555 $row = mysql_fetch_assoc($result);
556 }
557 if ($total>0)
558 {?>
559 <table align="center">
560 <tr class="lista_titlu">
561 <td align="center">Nr.</td>
562 <td>Numar</td>
563 <td>Data</td>
564 <td>Nr. pui</td>
565 <td>Gr. pui</td>
566 <td>Nr. pui morti</td>
567 <td>Gr. pui morti</td>
568 <td>Farma</td>
569 <td>Documente</td>
570 <td>Creat</td>
571 <td>Comenzi</td>
572 </tr>
573 <?php $index=1;
574 do { ?>
575 <tr class="<?php if ($index%2) echo "lista_impar"; else echo "lista_par";?>">
576 <td align="center"><?php echo $index; ?>&ampnbsp</td>
577 <td><?php echo $row['Numar'];?>&ampnbsp</td>
578 <td><?php echo date("d/m/Y", strtotime($row['Data']));?>&ampnbsp</td>
579 <td><?php echo $row['Pui'];?>&ampnbsp</td>
580 <td><?php echo $row['Greutate'];?>&ampnbsp</td>
581 <td><?php echo $row['Pui_Morti'];?>&ampnbsp</td>
582 <td><?php echo $row['Greutate_Morti'];?>&ampnbsp</td>
583 <td><?php echo $row['Farma'];?>&ampnbsp</td>
584 <td><?php echo $row['Documente'];?>&ampnbsp</td>
```

```
<?php
$query = "SELECT l.* , c.`nume_user` AS `user_creat`
FROM `lot` AS l
LEFT JOIN `users` AS c ON (l.`User`=c.`id_user`)
WHERE l.`Activ` <> 0 ORDER BY l.`ID_LOT` DESC";
$result = mysql_query($query);
$total=0;
if ($result && (mysql_num_rows($result) > 0))
{
    $total=mysql_num_rows($result);
    $row = mysql_fetch_assoc($result);
}
```

Utilizare LAMP



Utilizare LAMP

- diferente principale fata de server-ul Windows
 - comenziile in sistem greoale
 - linie de comanda, SSH, Putty
 - fisierele sunt trimise prin FTP
 - Copy/Paste indisponibil
 - administrarea serverului MySql:
 - prin phpMyAdmin (instalat)
 - prin (eventuale) instrumente instalate pe masina host (MySQL Workbench)

Utilizare LAMP – Avantaje

- Avantaje principale fata de server-ul Windows
 - Aplicatiile au versiuni actualizate (**2020 ~**)
 - CentOS/7.1, Apache/2.4.6, PHP/5.4.16, MariaDB/5.5.44, PhpMyAdmin/4.4.15
 - Ubuntu/20.04, Apache/ 2.4.41, PHP/ 7.4.3, MariaDB/ 10.3.31, PhpMyAdmin/4.9.5
 - Aplicatii disponibile similare celor intalnite in practica
 - SSH
 - FTP
 - Email
 - pentru utilizarea deplina a acestor aplicatii este utila trecerea interfetei de retea a masinii virtuale **Host-only** -> **Bridged**

Server referinta

- rf-opto.eti.tuiasi.ro > Master > Web Design

Project/Design

[Teme proiect 2020 \(pdf, 874.95 KB, ro, !\[\]\(bdc02f4161557da9c28263cf0a40ee8b_img.jpg\)](#)

[Sevrer CentOS pentru VMWare Player \(cloud\) \(link, 0 Bytes, ro, !\[\]\(51173b467fcbe6c715ba5f0888f5fc44_img.jpg\)](#)

[Realizare Server CentOS \(pdf, 1.4 MB, en, !\[\]\(be443bfd4ecbe559ebcfc4981492d4c1_img.jpg\)](#)

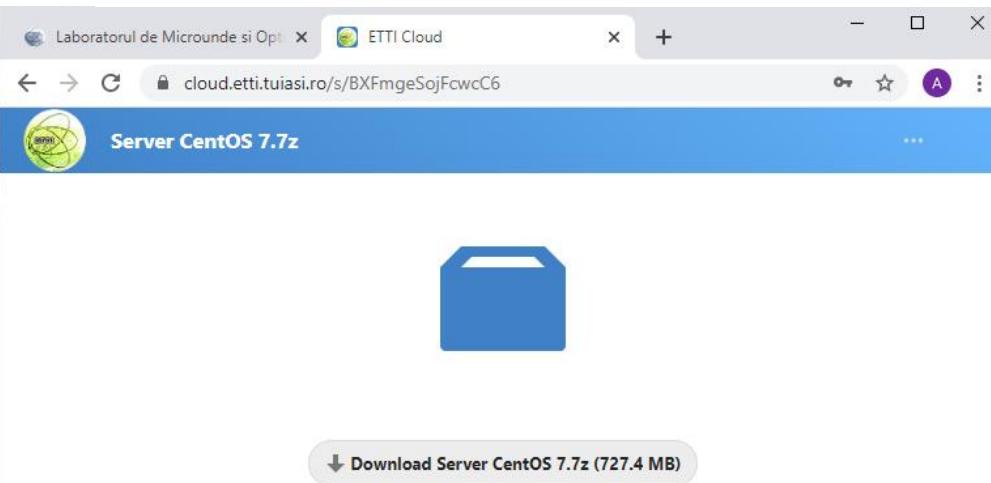
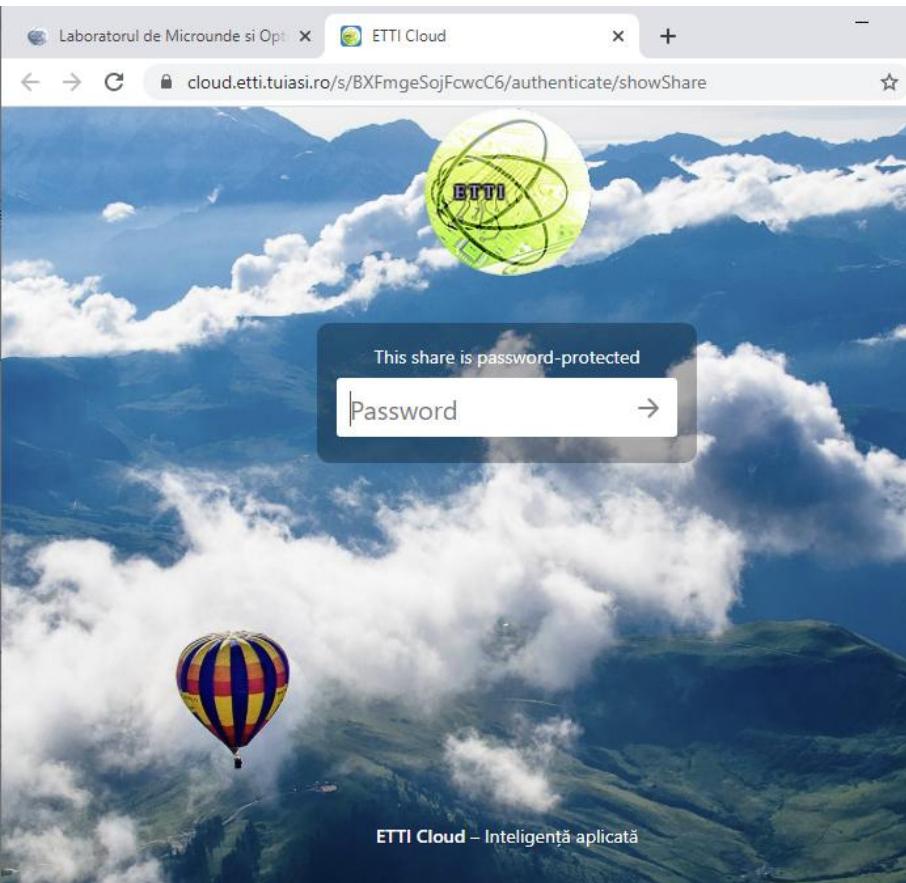
Examen

[Simulare Examen \(video\) \(mp4, 65.12 MB, ro, !\[\]\(d5fa38854ebd841c2d2fd20b78f0731f_img.jpg\)](#)

[Manual examen on-line \(pdf, 2.65 MB, ro, !\[\]\(f9f84246a62b807a3e14243bf471be96_img.jpg\)](#)

Server referinta

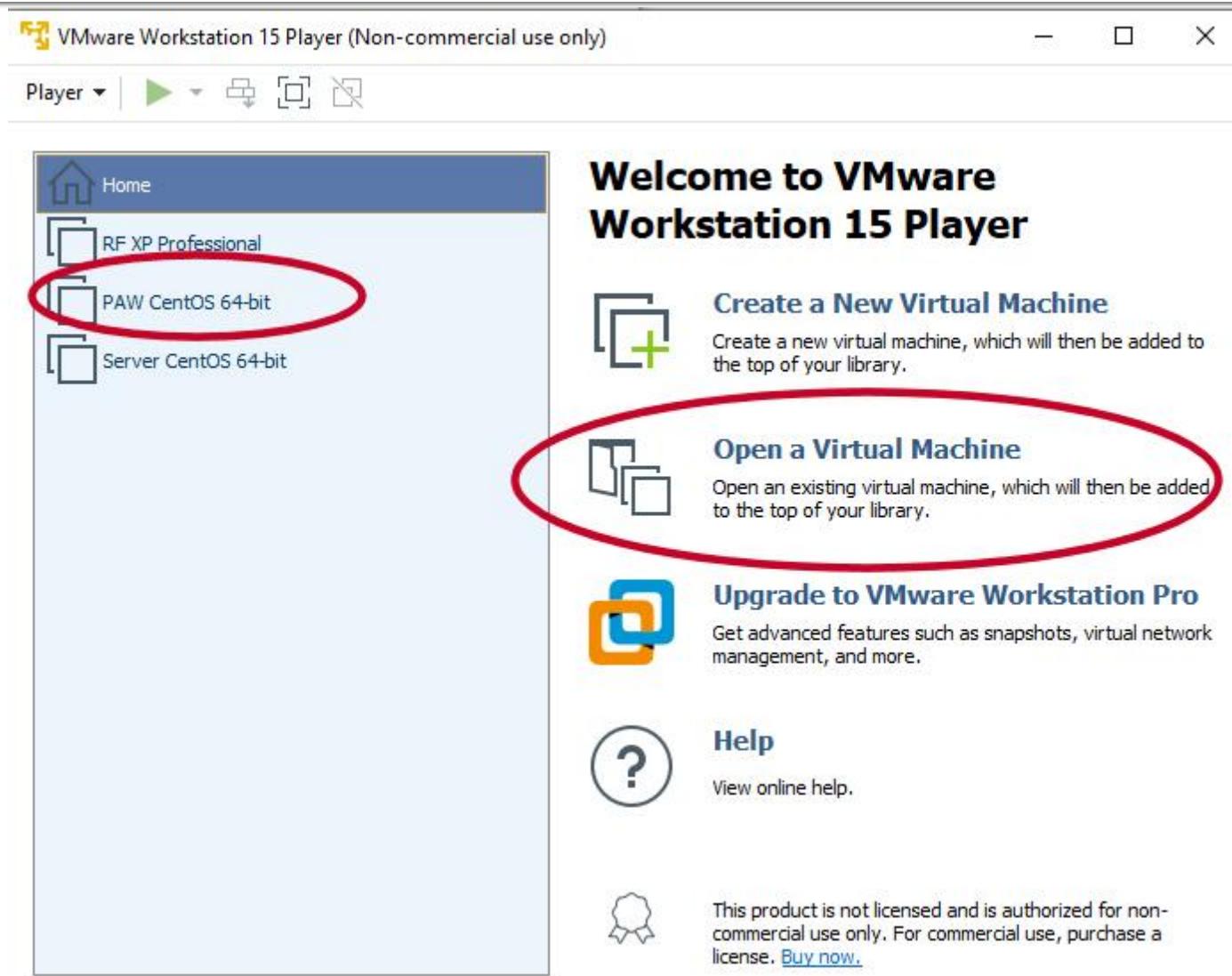
- Cloud ETTI: **RF-opto3#**



Server referinta

- Masina virtuala
- VMware Workstation Player
 - Gratuit (non-comercial)
 - <https://www.vmware.com/products/workstation-player/workstation-player-evaluation.html>

Server referinta



Posibile probleme

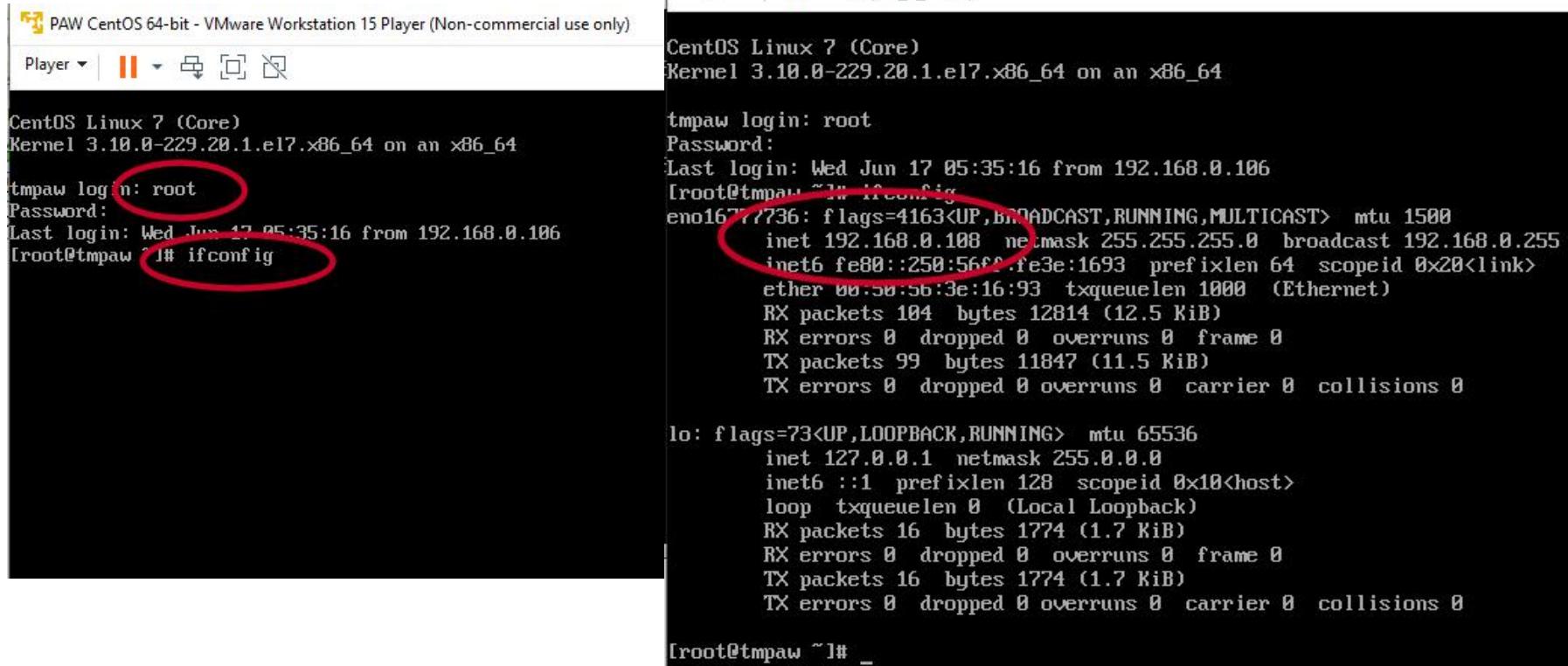
- VMWare Player versiunea curenta ruleaza **doar** pe sisteme de operare pe 64biti Windows/Linux
 - pentru sisteme pe 32biti exista versiuni anterioare (**originale**) pe rf-opto
- Calculatorul utilizat **trebuie** sa aiba activata optiunea de virtualizare hardware
 - Optiunea se activeaza in BIOS, dependent de sistem: Processor, Chipset, Northbridge
 - Denumirea optiunilor: VT-x, AMD-V, Vanderpool, Hyper-V, SVM, Intel Virtualization Technology. Daca exista: Intel VT-d, AMD IOMMU
- Arhiva necesita 7zip nativ pentru extragere

Aplicatii suport

- WinSCP (client FTP, gratuit)
 - <https://winscp.net/eng/download.php>
- Notepad ++ (editor, avansat, gratuit)
 - <https://notepad-plus-plus.org/downloads/>
- Putty (remote access)
 - <https://www.putty.org/>
- MySQL Workbench (gratuit, cont Oracle)
 - <https://www.mysql.com/products/workbench/>

Adresa IP

- login, ifconfig
- Ctrl + Alt + mouse



```
PAW CentOS 64-bit - VMware Workstation 15 Player (Non-commercial use only)
Player | || | [ ] [x]
CentOS Linux 7 (Core)
Kernel 3.10.0-229.20.1.el7.x86_64 on an x86_64

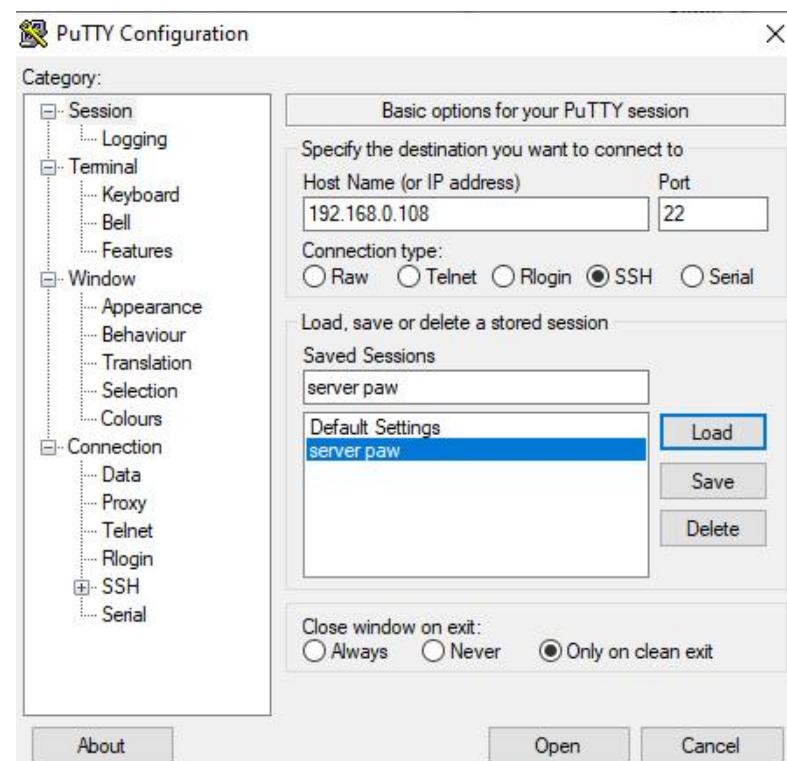
tmpaw login: root
Password:
Last login: Wed Jun 17 05:35:16 from 192.168.0.106
[root@tmpaw ~]# ifconfig
en0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
        inet 192.168.0.108 netmask 255.255.255.0 broadcast 192.168.0.255
        inet6 fe80::250:56ff:fe3e:1693 prefixlen 64 scopeid 0x20<link>
          ether 00:50:56:3e:16:93 txqueuelen 1000 (Ethernet)
            RX packets 104 bytes 12814 (12.5 KiB)
            RX errors 0 dropped 0 overruns 0 frame 0
            TX packets 99 bytes 11847 (11.5 KiB)
            TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
        inet 127.0.0.1 netmask 255.0.0.0
        inet6 ::1 prefixlen 128 scopeid 0x10<host>
          loop txqueuelen 0 (Local Loopback)
            RX packets 16 bytes 1774 (1.7 KiB)
            RX errors 0 dropped 0 overruns 0 frame 0
            TX packets 16 bytes 1774 (1.7 KiB)
            TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

[root@tmpaw ~]# _
```

Putty

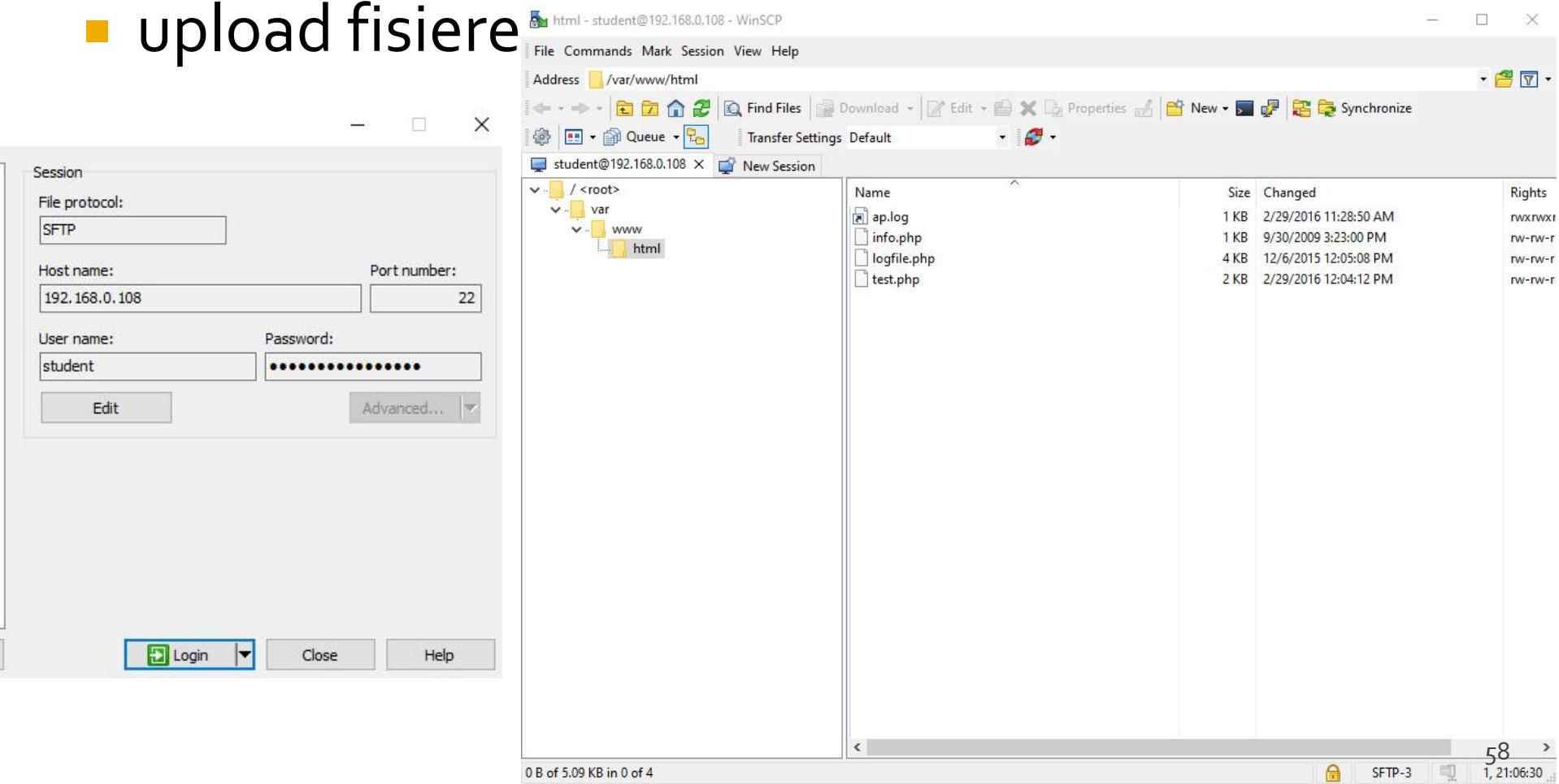
- putty.exe
- evitare captura mouse, copy/paste etc.



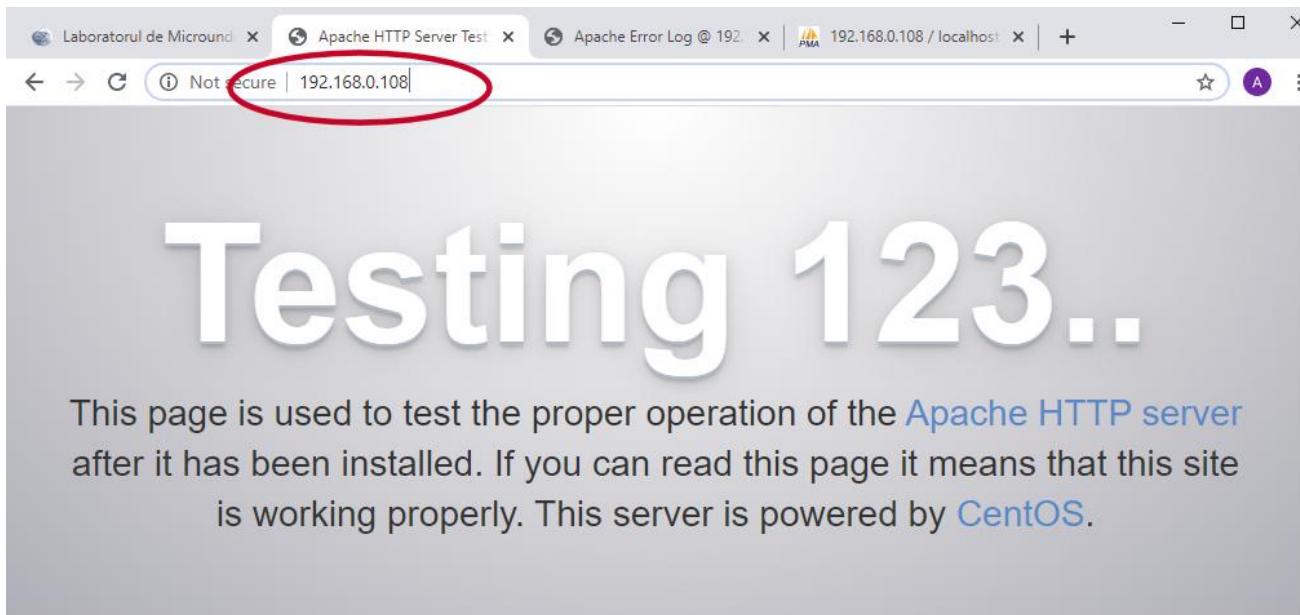
A terminal window titled 'root@tmpaw:~' is shown. The session starts with 'login as: root', followed by 'root@192.168.0.108's password:'. It then displays 'Last login: Wed Jun 17 05:34:04 2020 from 192.168.0.106'. The prompt '[root@tmpaw ~]#' is visible at the bottom, with a small green cursor bar.

WinSCP

- client FTP
- upload fisiere



Browser



Just visiting?

The website you just visited is either experiencing problems or is undergoing routine maintenance.

If you would like to let the administrators of this website know that you've seen this page instead of the page you expected, you should send them e-mail. In general, mail sent to the name "webmaster" and directed to the website's domain should reach the appropriate person.

For example, if you experienced problems while visiting www.example.com, you should send e-mail to "webmaster@example.com".

Are you the Administrator?

You should add your website content to the directory `/var/www/html/`.

To prevent this page from ever being used, follow the instructions in the file `/etc/httpd/conf.d/welcome.conf`.

Promoting Apache and CentOS

You are free to use the images below on Apache and CentOS Linux powered HTTP servers. Thanks for using Apache and CentOS!



Server MySQL/MariaDB

The screenshot shows the phpMyAdmin interface running on a local host at 192.168.0.108. The browser tabs include 'Laboratorul de Micround', 'Apache HTTP Server Test', 'Apache Error Log @ 192...', and the main page '192.168.0.108 / localhost'. The address bar shows the URL: 192.168.0.108/phpmyadmin/#PMAURL-5:index.php?db=&table=&server=1&target=&token=f7dda12d42a1...'. The phpMyAdmin header shows 'Server: localhost'.

General Settings

- Change password
- Server connection collation: utf8mb4_unicode_ci

Appearance Settings

- Language: English
- Theme: pmahomme
- Font size: 82%
- [More settings](#)

Database server

- Server: Localhost via UNIX socket
- Server type: MariaDB
- Server version: 5.5.44-MariaDB - MariaDB Server
- Protocol version: 10
- User: root@localhost
- Server charset: UTF-8 Unicode (utf8)

Web server

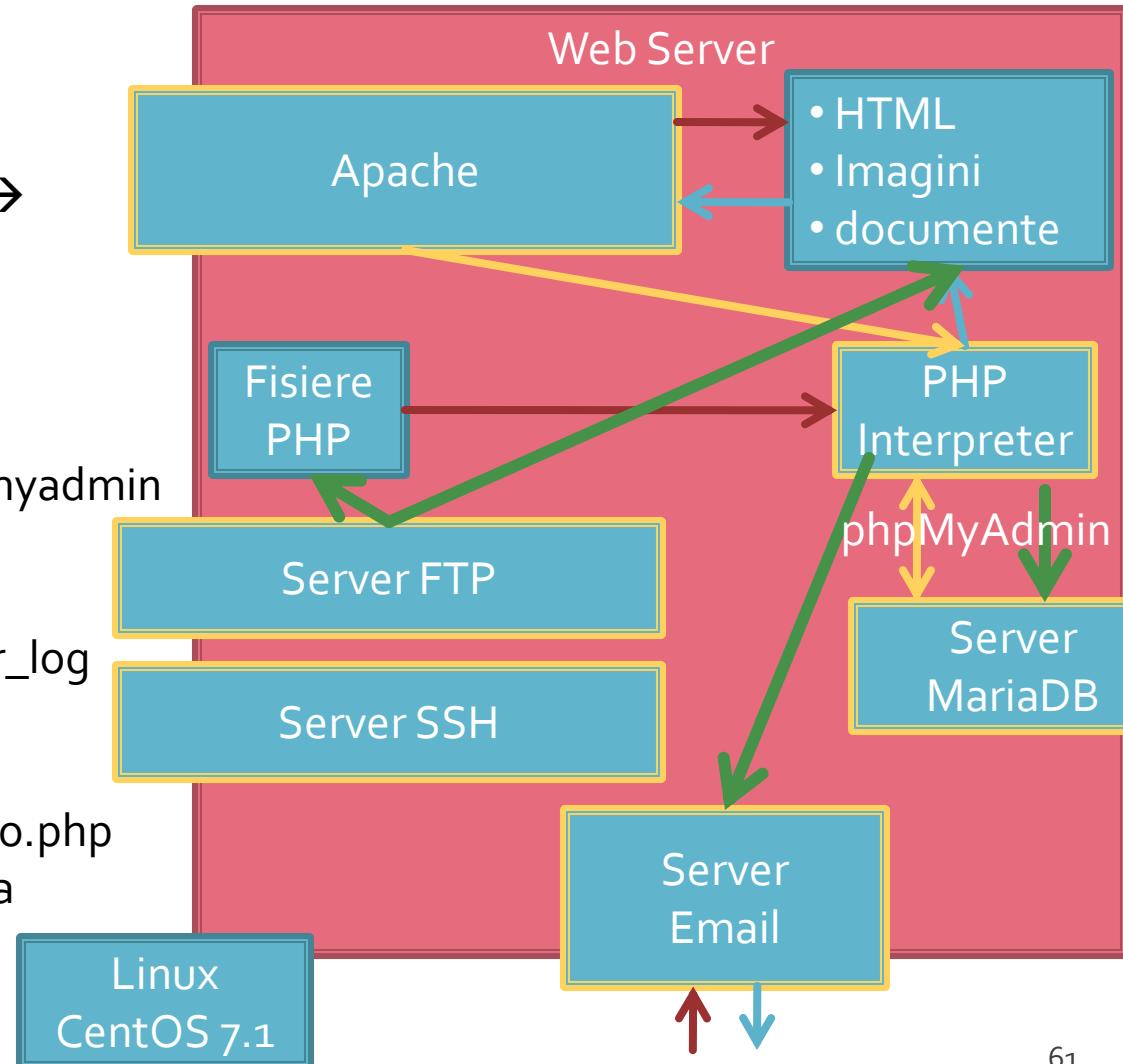
- Apache/2.4.6 (CentOS) OpenSSL/1.0.1e-fips mod_fcgid/2.3.9 PHP/5.4.16 mod_python/3.5.0- Python/2.7.5
- Database client version: libmysql - 5.5.44-MariaDB
- PHP extension: mysqli
- PHP version: 5.4.16

phpMyAdmin

- Version information: 4.4.15.1
- Documentation
- Wiki
- Official Homepage
- Contribute
- Get support
- List of changes

Utilizare LAMP

1. login → root:masterrc
2. ifconfig → 192.168.30.5
3. putty.exe → 192.168.30.5 → SSH → root:masterrc (remote login)
4. [alte comenzi linux dorite]
5. FTP → Winscp → SFTP → student:masterrc@192.168.30.5
6. MySQL → http://192.168.30.5/phpmyadmin → root:masterrc
7. Apache Error Log →
 - 7a. putty → nano /var/log/httpd/error_log
 - 7b. http://192.168.30.5/logfile.php (nonstandard)
8. PHP info → http://192.168.30.5/info.php
9. daca serviciul DHCP duce la oprirea Apache: service httpd restart



Server referinta LAMP

- Linux, doua variante
 - Centos 7.1
 - PHP 5.4.16
 - MariaDB 5.5.44
 - Apache 2.4.6
 - **root/student:masterrc**
 - Ubuntu 20.04
 - PHP 7.4.3
 - MariaDB 10.3.31
 - Apache 2.4.41
 - **paw/student:masteretti**
 - corectie **acces FTP paw:**
 - sudo usermod -a -G upload paw
 - sudo chmod -R 775 /var/www

Contact

- Laboratorul de microunde si optoelectronica
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