

CSE2004 DBMS DPJ - Final Project Submission

Project on Lawyers' Content Management System.

Title: lawyersAssist(CMS for Lawyers)

Submitted by

Team #14

Pallavi Chauhan-19BCE0102

Sarthak Srivastava-19BCE0459

School of Computer Science and Engineering,

Vellore Institute of Technology,

Vellore, Tamilnadu, India - 632014

I - Help file

Software used/required:

- 1) Front end: CSS3, Bootstrap(CSS), Bootstrap(JS). (No need to install. Loaded through CDN)
- 2) Database: MySQL with PhpMyAdmin as GUI
- 3) Server: Apache

Connection string used to connect the front end with database:

```
$servername = "localhost:8889";
$username = "root";
$password = "vashuhero1";
$dbname = "lawyer";
// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);
// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
```

Use the default port of your system's MySQL in \$servername. For examples, if it set to 8834, change the firstling to \$servername="localhost:8834" instead.

ALSO, dashboard/index.php is the home page.

Hardware requirement: (only if anything special is needed):

Nothing

Database details:

No. of tables as per the normalized schema. : 13

No. of tables in the final project : 13

Front end details:

How many interface pages? : 20 pages with interface. Total
28 pages with SQL functionality

Type of interface (web page/application) : Web

SOFTWARE REQUIREMENTS

TO USE THE SOFTWARE, WE NEED ANY SERVER WHICH CAN RUN PHP AND MYSQL.

RECOMMENDED TOOLS ARE

wampServer(For Windows)
mampServer(For macOS)

Note: Please change your mysql port to 8889 before running the software and then run the sql files. Or you'll need to find and replace all the occurrences of 8889 with you default port using a directory level find/replace tool.

Below is the installation direction for the wampserver

Prerequisites for WAMP Server

In order to successfully install and run the WAMP Server, make sure that you must have Microsoft Visual C++ Redistributable packages installed in your system.

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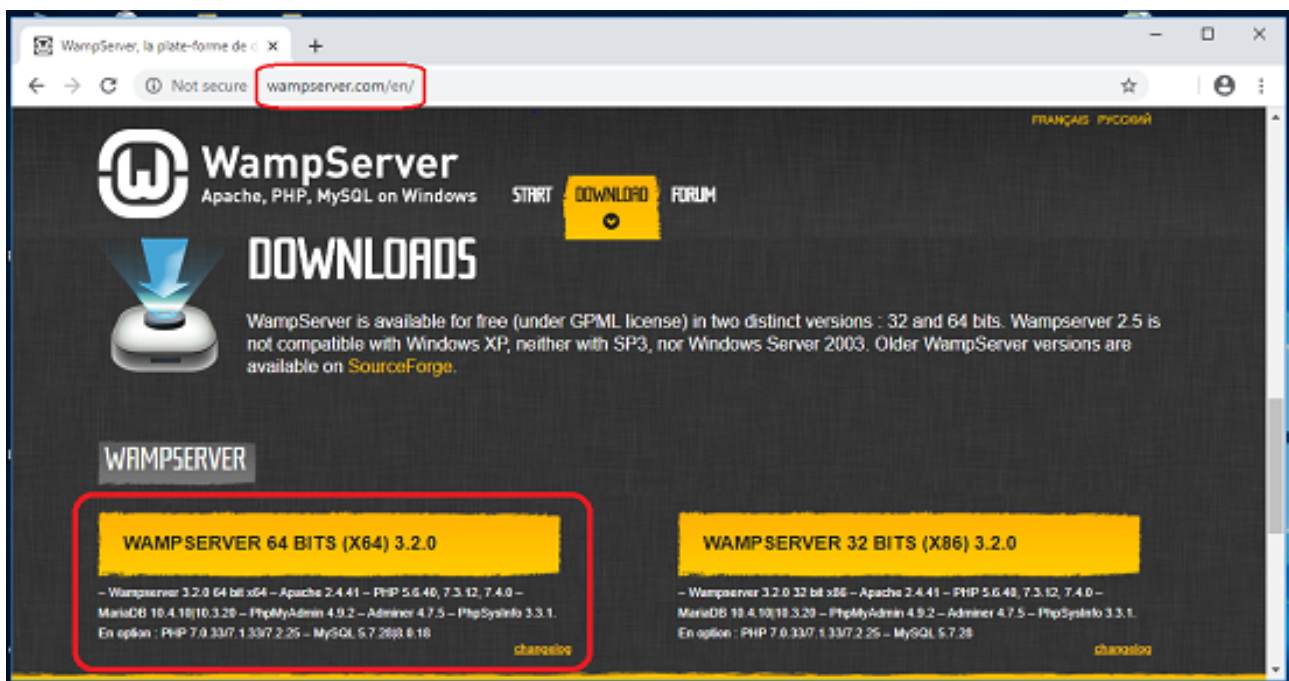
Installation Process of WAMP Server

Step 1

To download the WAMP Server, visit the "[Wamp Server](#)" website in your web browser.

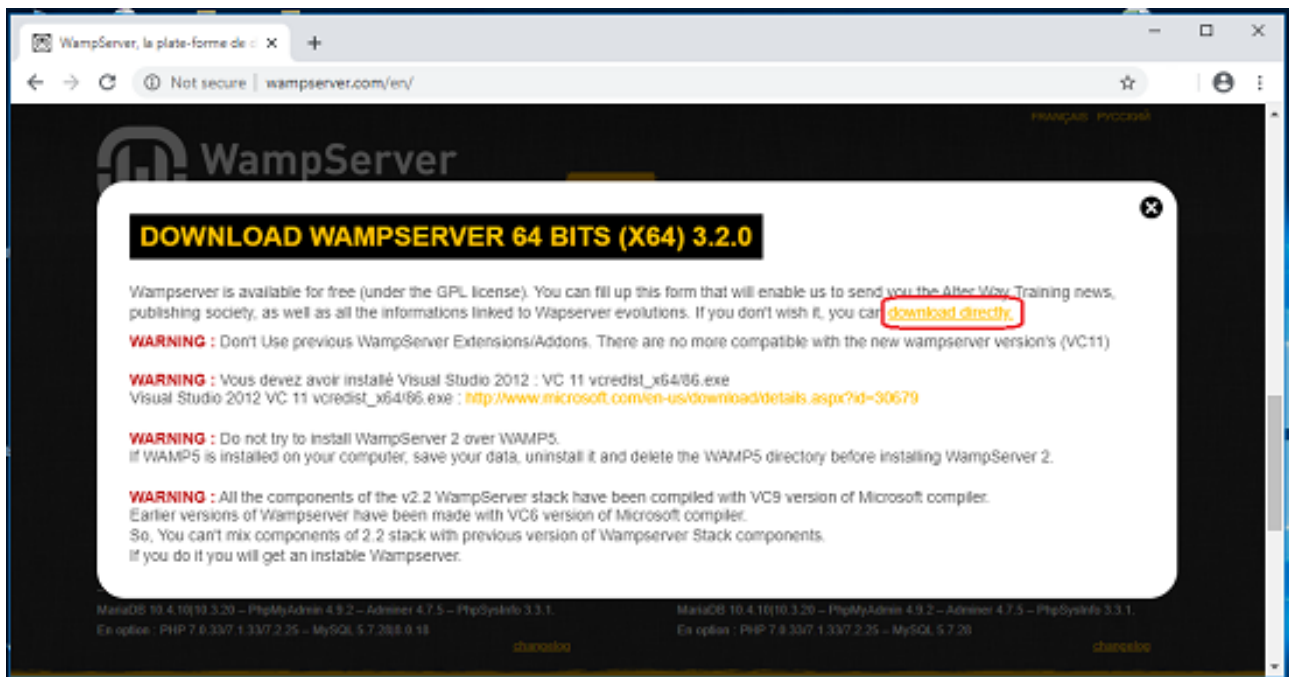
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Click on the "WAMP SERVER 64 BITS (X64)".



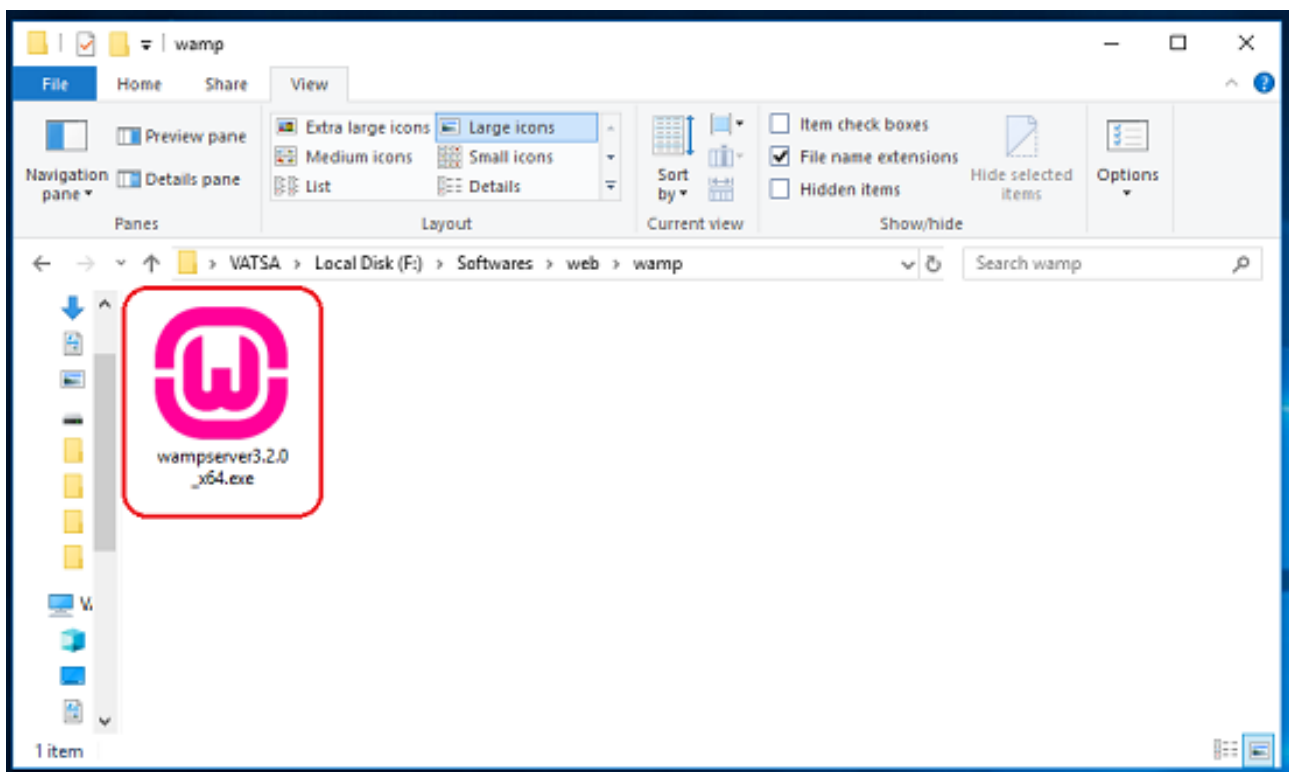
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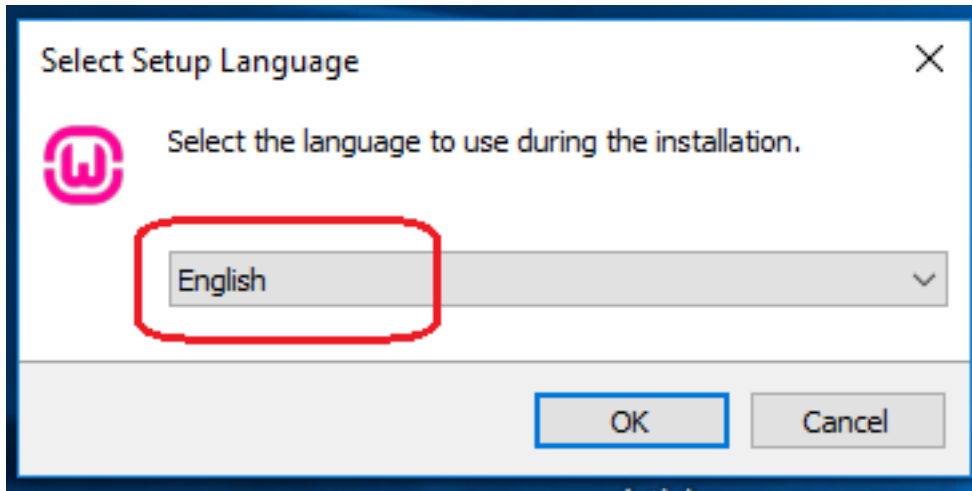
Step 4

Double-click the downloaded file to launch the WAMP installer.



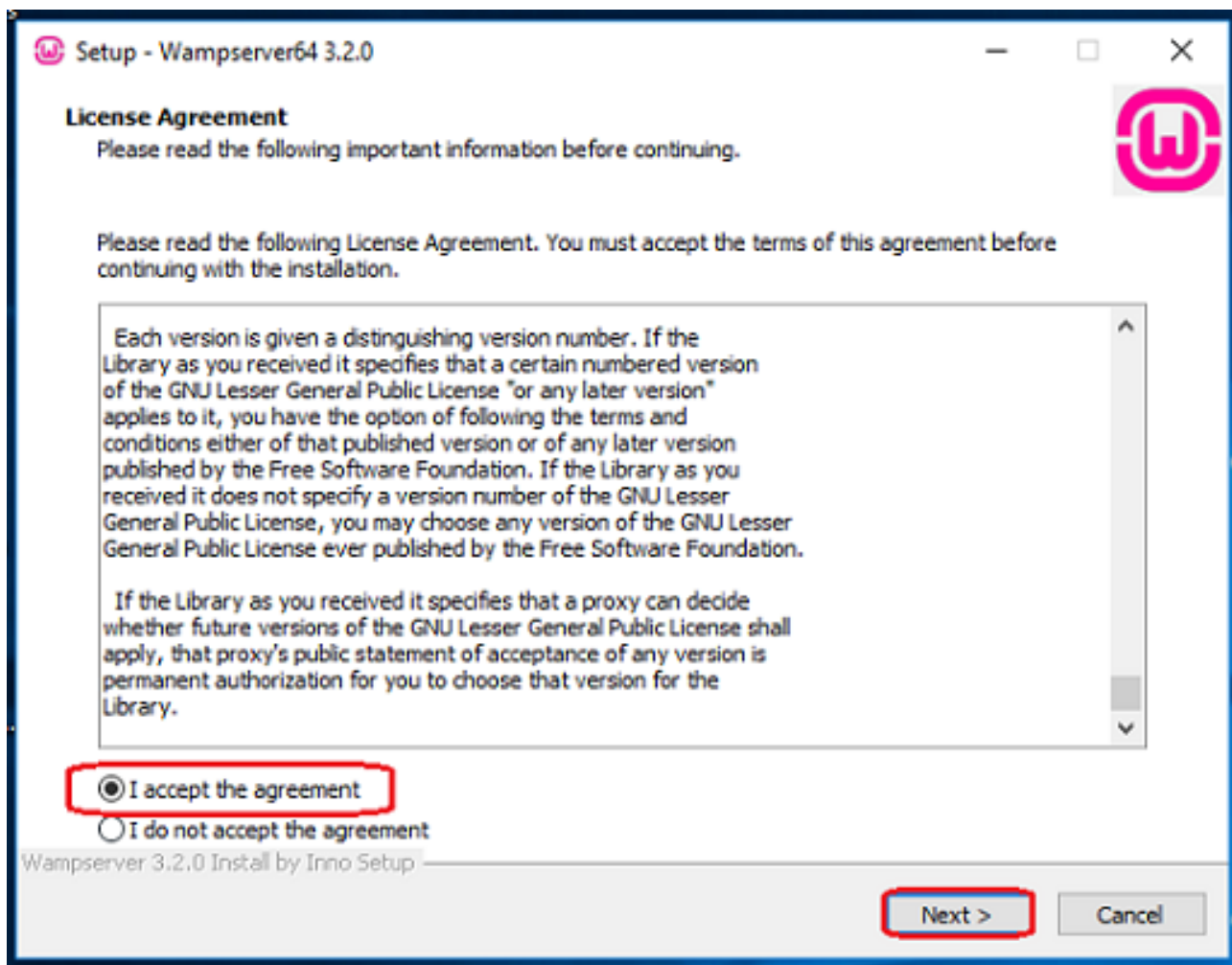
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"Select Setup Language" window will appear on the screen and then choose your preferred language.



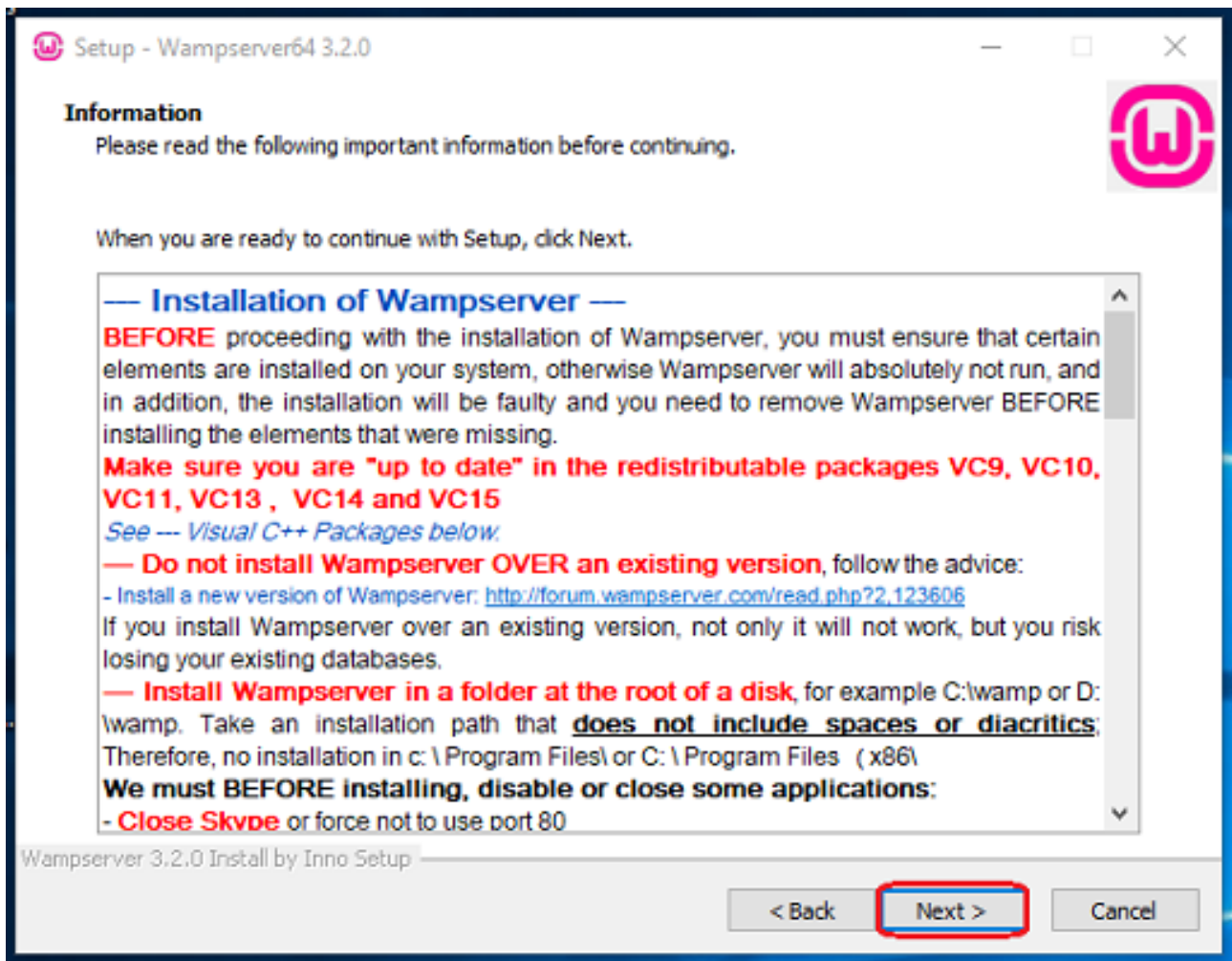
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Under the "License Agreement", click on the "I accept the agreement" radio button and then click on the "Next" button.



Step 7

Click on the "Next" button.

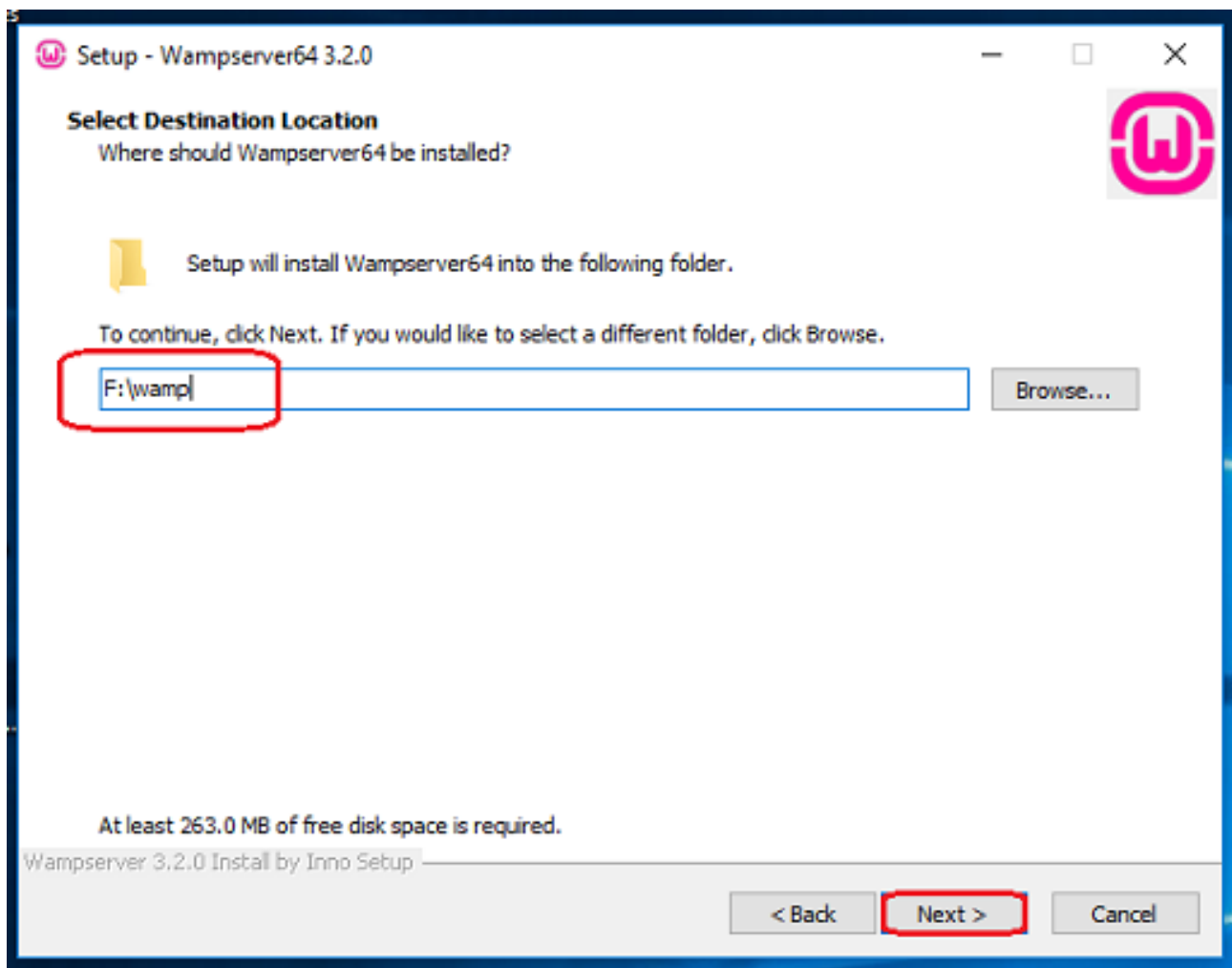


Note:-

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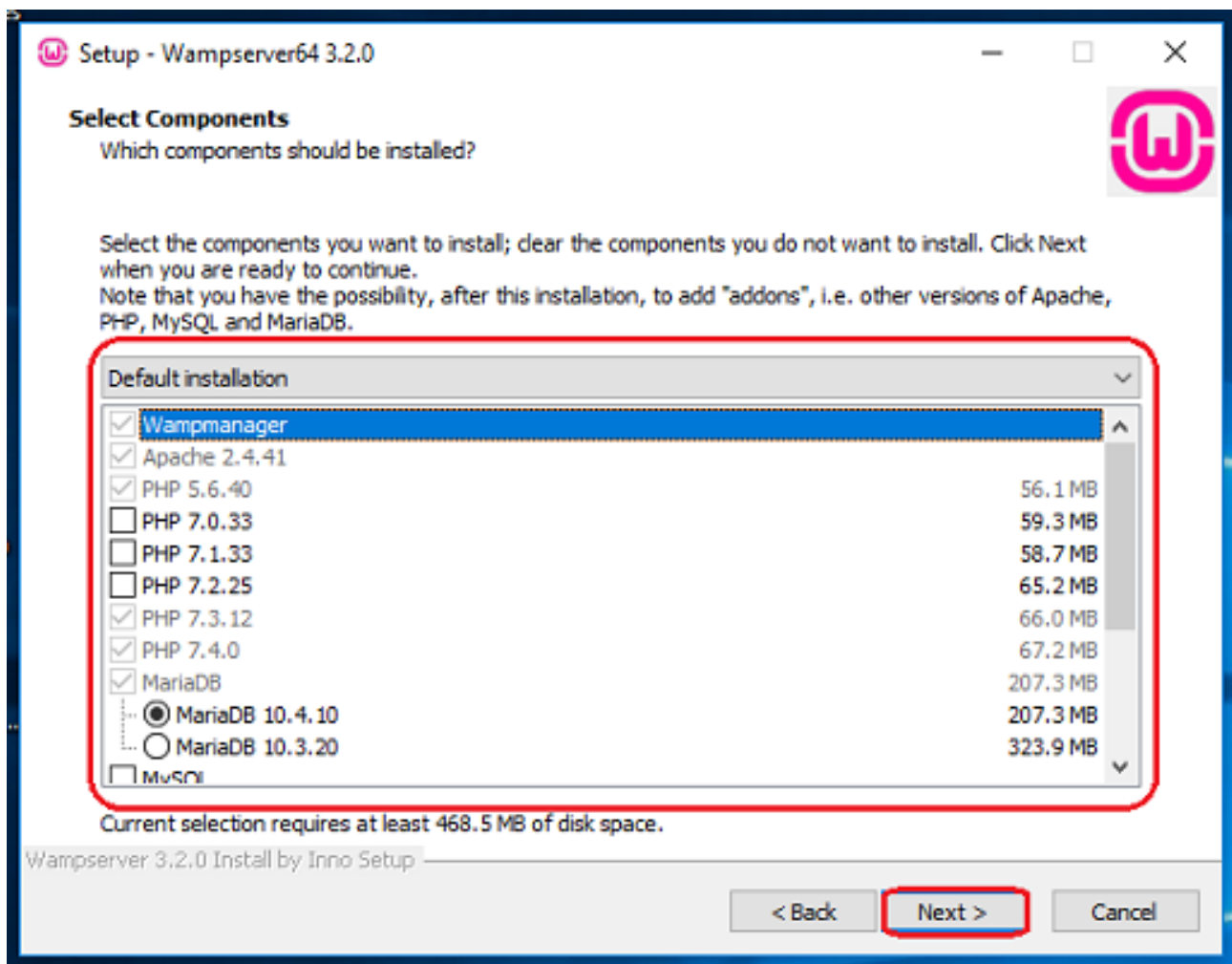
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Choose a location (folder) to install the WAMP server and click on the "Next" button.



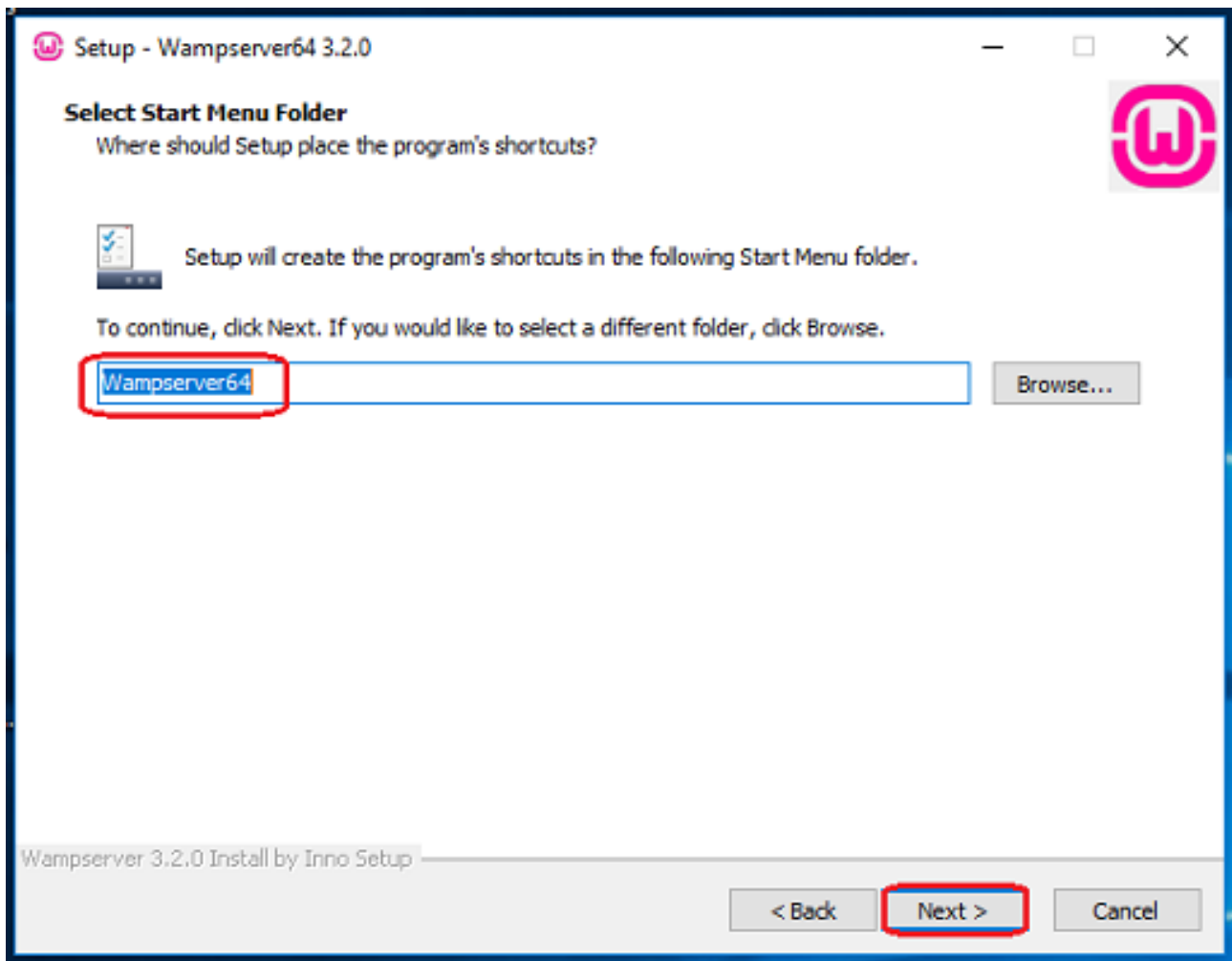
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Select the components that you want to install and click on the "Next" button.



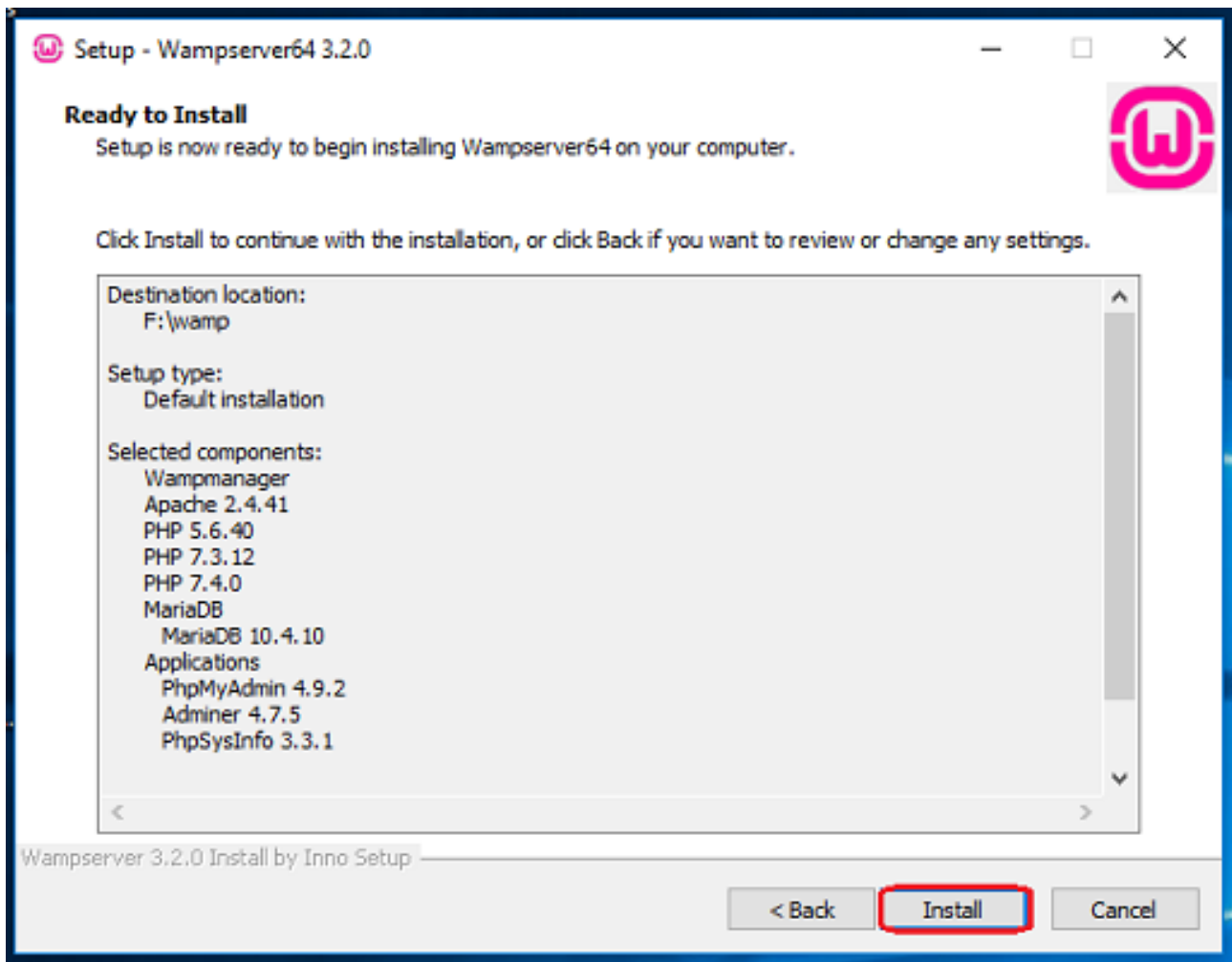
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Select the start menu folder.



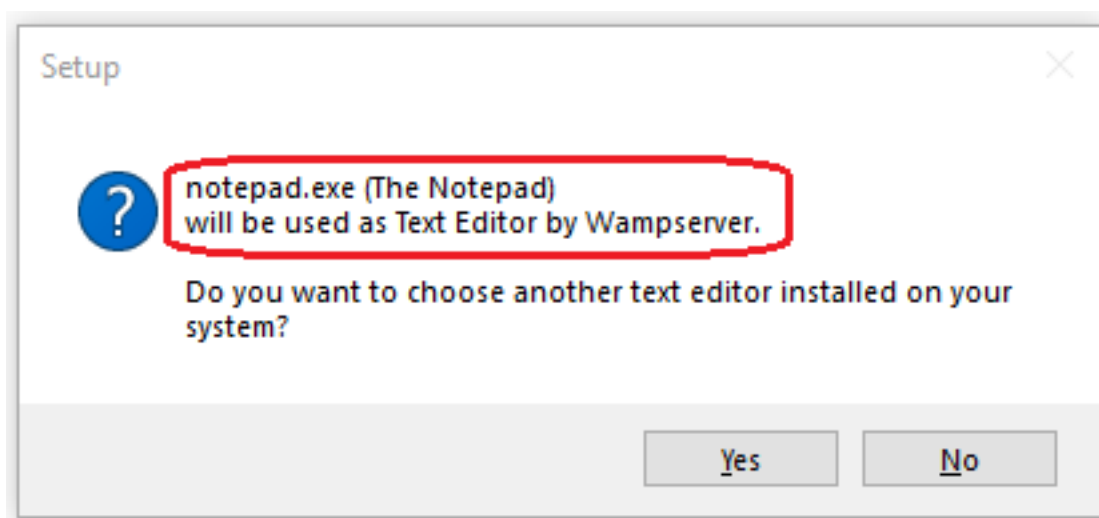
Step 11

"Ready to Install" window will appear on the screen and then, click on the "Next" button.



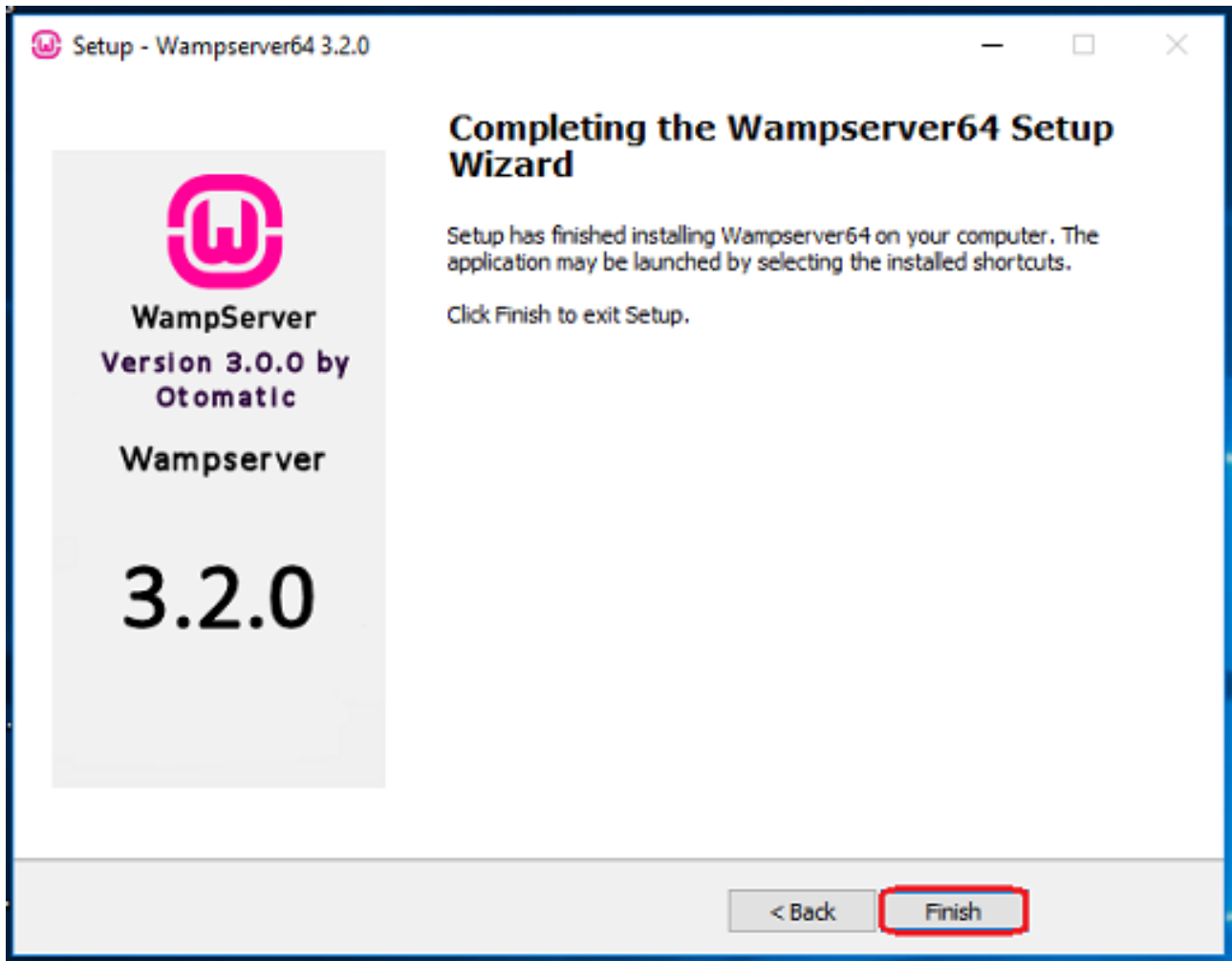
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Now, select the default browser and default text editor for the wamp server.



Step 12

Click on the "Finish" button.



Configuration Process of WAMP Server

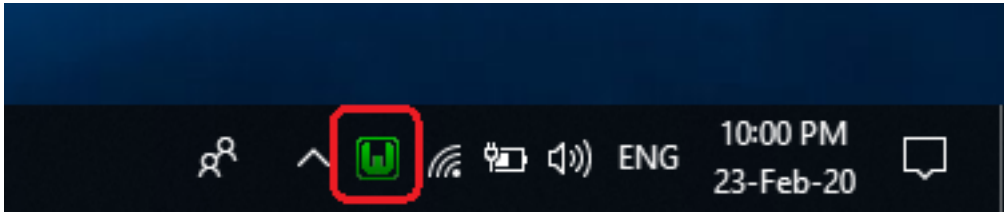
Step 1

Start the WAMP server through its shortcut on the desktop.

Step 2

When the WAMP Server starts, you can see the color of the WAMP server icon in the taskbar becomes green. Initially, it will be red, then turn into

amber and then green. When it turns green, it means all the services are now running fine.



IMP:CHANGE THE DEFAULT PORT OF MYSQL TO 8889 TO RUN OR CHANGE EVERY OCCURRENCE OF 8889 TO YOUR DEFAULT PORT IN THE WEBSITE DIRECTORY.....

Now, after changing your sql port, start the server and make sure all the servers are on, now go to <http://localhost/phpmyadmin>. Now create a database of your choice name.

After creating the database, open the database and go to the SQL tab and run the sql file given in the zip file.

After this is done, make a new folder in www directory of ramp Installation and paste all the zip file content into the new folder.

To start the website, go to <http://localhost/<new-folder>/dashboard/index.php>

ALSO, [dashboard/index.php](http://localhost/<new-folder>/dashboard/index.php) is the home page.

PHASE-I

(UPDATED SUMBISSION)

Introduction

We have decided to make a Lawyer management system where a lawyer can manage his cases, record the judgements, assign roles to his staffs, manage fees and other transaction related details.

RELATIONSHIP SCHEMA

RULES KEPT IN MIND BEFORE CREATING THE SCHEMA:

If one to many take primary key of one side and include it as a foreign key in other.

If both are one the take any one of the primary key and include as a foreign key to other or vice versa

For many to many we have to create a seprate table with primary key of both and primary key will be combination of both.

For multi valued attributes create a new table for that with the primary key of the base table and remove it from the base table and the primary key of child table will be both.

For composite attribute instead of the attribute put its sub attribute.

For derived attribute instead of the attribute put its derive value(eg :- instead of age put dob).

For weak entity set include the discriminator but that alone is not sufficient so we have to include the the primary key of strong entity set.

EXAMPLE TABLE STRUCTURE

Case id	Case type	Case year	Party 1	Party 2	Affiliated counsels	Case description
234584	Civil	2005	Ramesh	Mukesh	Rajiv verma	Divorce case
647283	Civil	2010	Aditi	Suresh	Arun kumar	Domestic violence
947252	Criminal	2015	Surjeet	Ajay	Ravi chauhan	Murder
745245	Criminal	2008	Kushi	Vijay	Rakesh singh	Rape

927537	Criminal	2007	Nishtha	Tushar	Savita kumari	Theft
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CASES:-

CLIENTS:-

Client name	Client id	Case id	Client contact	Client address	Client age	Client gender
Tanmay mishra	74836	927537	9125272517	Sarita vihar, delhi	34	M
Chirag thakur	25342	647283	9835426373	MG road , delhi	40	M
Jay bahayana	98452	234584	8372635367	Friends colony,delhi	45	M
Siddharth singh	28312	745245	9735426784	Ashok vihar,delhi	47	M
Sagar sharma	37372	947252	9836253732	Radha nagar,delhi	48	M

CASES THIS MONTH:-

Case id	Listing date	Court no.	Court name	Court behaviour
927537	25-may-2007	5	Lajpath nagar	Normal
647283	15-aug-2010	3	Karol bagh	Favour
234584	10-jan-2005	4	Rajori garden	Hostile
745245	26-feb-2008	1	Pritampura	Normal

947252	18-jun-2015	2	Sarita vihar	Normal
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CASE DESCRIPTION:-

Case id	Judgment id	Judgement description	Next state	Last judgement date
745245	37382	Party1 is found guilty and subject to punishment.	Case closed	15-july-2016
647283	47462	Media;on suite has been filed.	Refer to supreme court	20-may-2018
234584	28373	DIvorce has been granted.	Case closed	30-aug-2019
745245	33827	Party2 is found guilty and subject to punishment.	Case closed	17-sept-2018

947252	38362	Further evidences required. Case furthered to SC.	Refer to supreme court	24-dec-2017
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COURTS:-

Court type	Court name	Case in the court	Court id
Single bench	Lajpath nagar	927537	7363
Single bench	Karol bagh	647283	8263
jury	Rajori garden	234584	3748
Single bench	Pritampura	745245	2973
Single bench	Sarita vihar	947252	4637

TOTAL FEES:-

Client id	Case id	Typing fees	Consultation fees	Law fees	Court fees	Mode if payment
74836	927537	1000	35000	10000	10000	Credit
25342	647283	2000	37000	15000	12000	Credit
98452	234584	1500	30000	17000	20000	Debit

28312	745245	3000	40000	12000	14000	Cash
37372	947252	2500	32000	20000	11000	Debit

AFF ID

Aff id	Lawyer name	Lawyer contact	Lawyer address
6473	Rajesh kumar	7456393829	Rajori garden , delhi
3849	Sanjay Mishra	8735382938	Pritampura , delhi
8283	Aman sorout	9930283763	Lajpath nagar , delhi
4537	Shilpi sharma	9839274622	Sarita vihar , delhi
9638	Geeta shah	7383725372	Chandni chowk , delhi

Lawyer assignment

Aff id	Case id
6473	927537
3849	647283
8283	234584
4537	745245
9638	947252

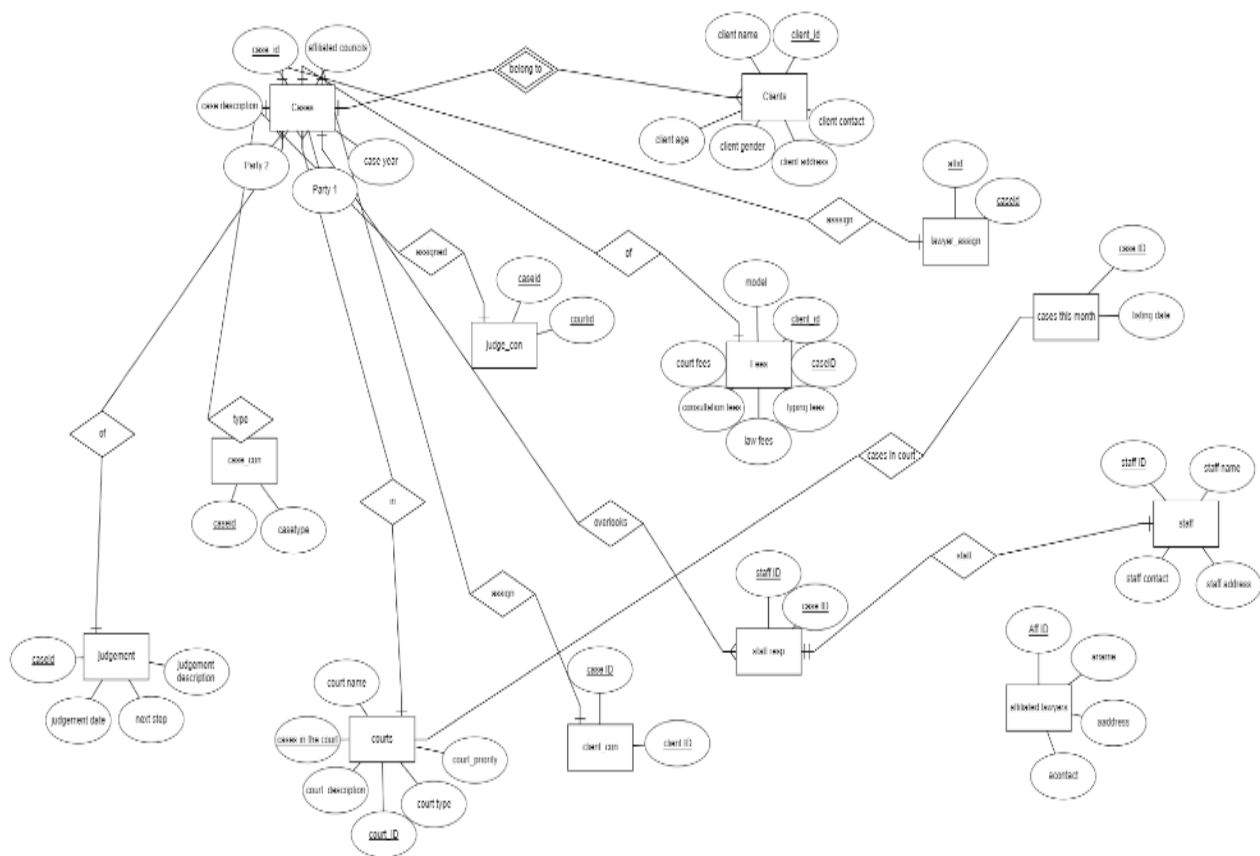
Staff

Staff id	Staff name	Staff contact	Staff address
6778	Pradeep	8658964356	Badarpur , delhi
5478	Shubham	9753456778	Badhkal road , delhi
8754	Shivansh	8765456778	Manav Rachna , Faridabad
9754	Aayush	9865356778	Sarita vihar, delhi
3258	Lakshay	9643567788	Karol bagh , delhi

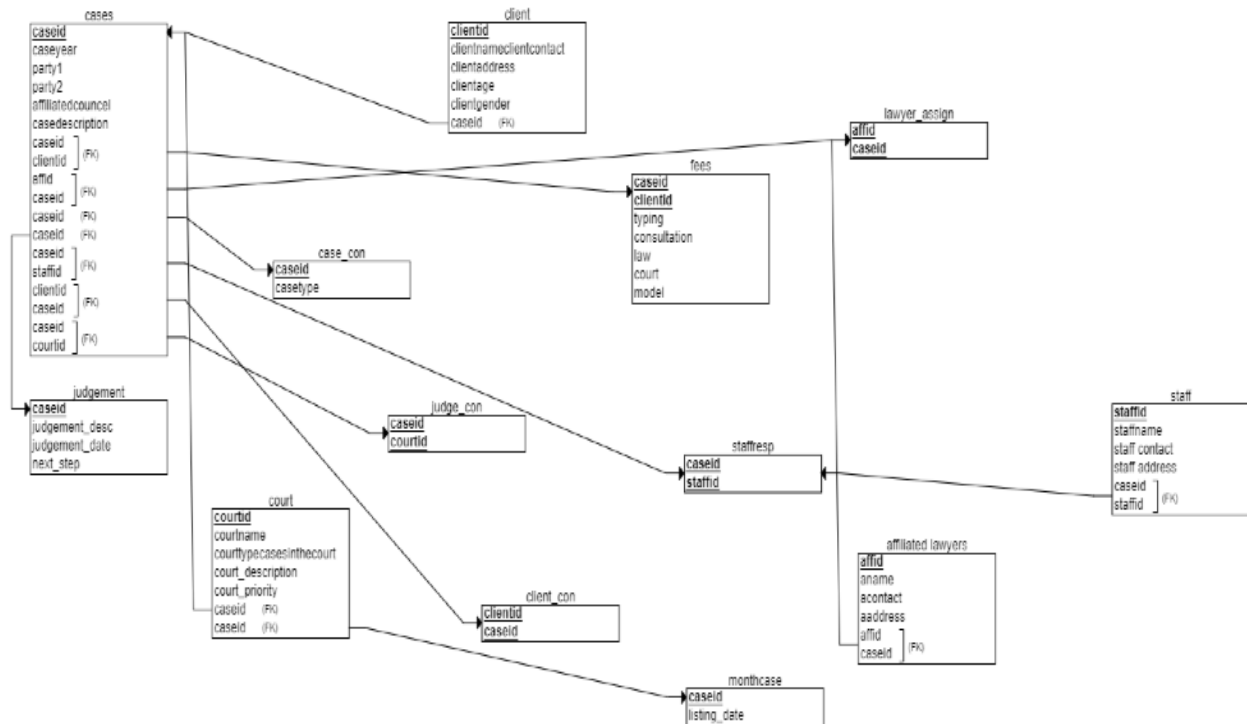
Staff resp

Case id	Staff id
927537	6778
647283	5478
234584	8754
745245	9754
947252	3258

ER diagram



ER SCHEMA



PHASE II

1. Table for normalization

CASES:-

Functional Dependencies case_id next_state

Attributes



judgement_id judgement_desc last_judgement_date

Functional Dependencies

judgement_id → judgement_desc last_judgement_date

Attributes

case_id judgement_id

1NF

A table is in 1 NF iff:

1. There are only Single Valued Attributes.

In our table, there are only single-valued attributes. So the table is already in 1NF

2NF

A table is in 2NF iff:

1. 2.

It is in 1NF

Our table is in 1NF It has no partial dependency.

We've a partial dependency in our table, so it's not it 2NF.

The FD [judgement_id --> judgement_desc] is a partial dependency (i.e., LHS is a proper subset of some CK),

Solution:

Decomposition of table into two different tables.

TABLE 1=

(judgement_id,judgement_desc,last_judgement_date), with
FDs:

judgement_id --> judgement_desc,last_judgement_date
TABLE 2= (case_id,judgement_id)

3NF

3NF ensures that the table is free of transitive dependencies.

Checking FD $case_id \rightarrow next_state$

The FD violates 3NF as its LHS is not a superkey (and RHS is a set of non-key attributes).

The following 3NF table is obtained:

case_id,next_state
with FDs

case_id \rightarrow next_state

**Checking FD $judgement_id \rightarrow$
 $last_judgement_date,judgement_desc$**

The FD violates 3NF as its LHS is not a superkey (and RHS is a set of non-key attributes).

The following 3NF table is obtained:

judgement_id,last_judgement_date,judgement_desc
with FDs

judgement_id \rightarrow last_judgement_date,judgement_desc

Normalize to BCNF

1st table is already in BCNF.

2nd table is not in BCNF.

The FD [judgement_id --> judgement_desc, last_judgement_date] violates BCNF as the LHS is not superkey.

Table is split into the two below:

TABLE 1=
(judgement_id, judgement_desc, last_judgement_date)
With FDs:

TABLE 2= (case_id, judgement_id)

STAFF TABLE

Already in 1NF

Normalize to 2NF

Attributes

Staffid Staffname Staffcontact Staffaddress

Functional Dependencies

Staffid → Staffname Staffcontact Staffaddress

Normalize to 3NF

Attributes

Staffid Staffname Staffcontact Staffaddress

Functional Dependencies

Staffid → Staffname Staffcontact Staffaddress Table already in 3NF

Normalize to BCNF

Attributes

Staffid Staffname Staffcontact Staffaddress

Functional Dependencies

Staffid → Staffname Staffcontact Staffaddress

COURTS TABLE

Already in 1NF Normalize to 2NF

Attributes

Courttype Courtnam Caseinthecourt Courtid

Functional Dependencies

Courtid → Courttype Courtnam Caseinthecourt

Same for 3 NF and BCNF

Attributes

Courttype Courtnam Caseinthecourt Courtid

Functional Dependencies

Courtid → Courttype Courtnam Caseinthecourt

LAWYER ASSIGNMENT TABLE

Already in 1NF

Attributes: Affid Caseid

Functional Dependencies Caseid Affid

SAME FOR 2 NF, 3 NF AND BCNF

Attributes: Affid Caseid

Functional Dependencies Caseid Affid

STAFF RESP TABLE

ALREADY IN 1NF

Attributes

→→

Caseid Staffid

Functional Dependencies

→

Caseid Staffid

Same for 2NF, 3 NF and BCNF

Attributes

Caseid Staffid

Functional Dependencies Caseid Staffid

→

CASES TABLE Already in 1NF

Normalize to 2NF

Attributes

case_id case_year party1 party2 case_description

Functional Dependencies

case_id → case_year party1 party2 case_description

Attributes

case_type affiliated_counsels

Functional Dependencies case_type affiliated_counsels

→

Normalize to 3NF

Attributes

case_id case_description party2 party1 case_year

Functional Dependencies

case_id → case_description party2 party1 case_year

Attributes

case_type affiliated_counsels

Functional Dependencies

→

case_type affiliated_counsels

Attributes

case_id case_type

Normalize to BCNF

Attributes

case_id case_year party1 party2 case_description

Functional Dependencies

case_id → case_year party1 party2 case_description

Attributes

case_type affiliated_counsels

Functional Dependencies

→

case_type affiliated_counsels

Attributes

case_id case_type

CLIENTS TABLE

Already in 1NF

Normalize to 2NF

Attributes

Clientname Clientid Caseid Clientcontact Clientaddress Clientage
Clientgender

Functional Dependencies

Clientid Clientname Clientcontact Clientaddress Clientage
Clientgender Caseid Clientid

Normalize to 3NF

Attributes

→ →

Clientid Clientgender Clientage Clientaddress Clientcontact
Clientname

Functional Dependencies

→

Clientid Clientgender Clientage Clientaddress Clientcontact
Clientname

Attributes

Clientid Caseid

Functional Dependencies Caseid Clientid



Normalize to BCNF

Attributes

Clientid Clientname Clientcontact Clientaddress Clientage
Clientgender

Functional Dependencies

Clientid → Clientname Clientcontact Clientaddress Clientage
Clientgender

Attributes

Clientid Caseid

Functional Dependencies Caseid Clientid



CASES THIS MONTH

Already in 1NF

Normalize to 2NF

Attributes

Caseid Listingdate

Functional Dependencies

→

Caseid Listingdate

Attributes

Courtno. Courtname Courtbehaviour

Functional Dependencies

→

Courtno. Courtname Courtbehaviour

Attributes

Caseid Courtno.

Normalize to 3NF

Attributes

Caseid Listingdate

Functional Dependencies

→

Caseid Listingdate

Attributes

Courtno. Courtbehaviour Courtname

Functional Dependencies

→

Courtno. Courtbehaviour Courtname

Attributes

Caseid Courtno.

Normalize to BCNF

Attributes

Caseid Listingdate

Functional Dependencies

→

Caseid Listingdate

Attributes

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Functional Dependencies

→

Courtno. Courtname Courtbehaviour

Attributes

Caseid Courtno.

Functional Dependencies

AFF ID TABLE Already in 1NF

Normalize to 2NF

Attributes

Affid Lawyername Lawyercontact Lawyeraddress

Functional Dependencies

Affid → Lawyername Lawyercontact Lawyeraddress

Normalize to 3NF

Attributes

Affid Lawyername Lawyercontact Lawyeraddress

Functional Dependencies

Affid → Lawyername Lawyercontact Lawyeraddress

Normalize to BCNF

Attributes

Affid Lawyername Lawyercontact Lawyeraddress

Functional Dependencies

Affid → Lawyername Lawyercontact Lawyeraddress

TOTAL FEES TABLE

TABLE IS IN 1NF

Normalize to 2NF

Attributes

Clientid Caseid Typingfees Consultationfees Lawfees Courtfees
Modeifpayment

Functional Dependencies

Caseid → Clientid Typingfees Consultationfees Lawfees Courtfees
Modeifpayment

Normalize to 3NF

Attributes

Clientid Caseid Typingfees Consultationfees Lawfees Courtfees
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Functional Dependencies

Caseid → Clientid Typingfees Consultationfees Lawfees Courtfees
Modeifpayment

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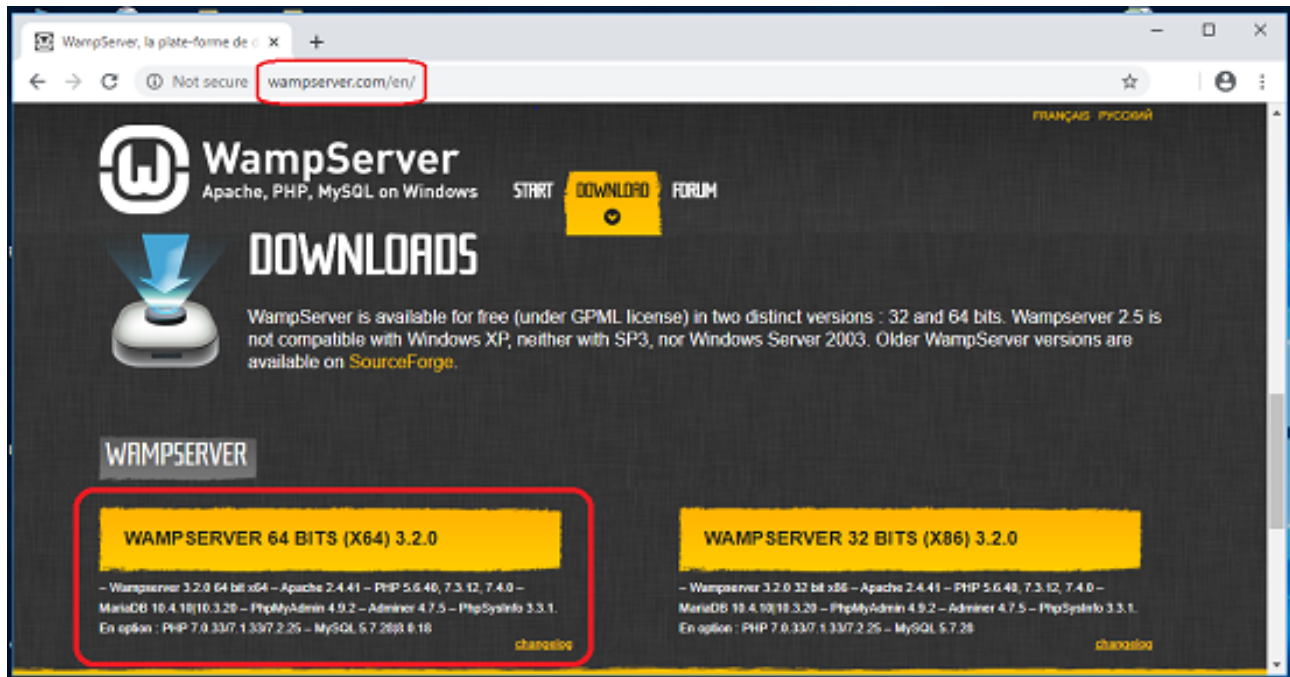
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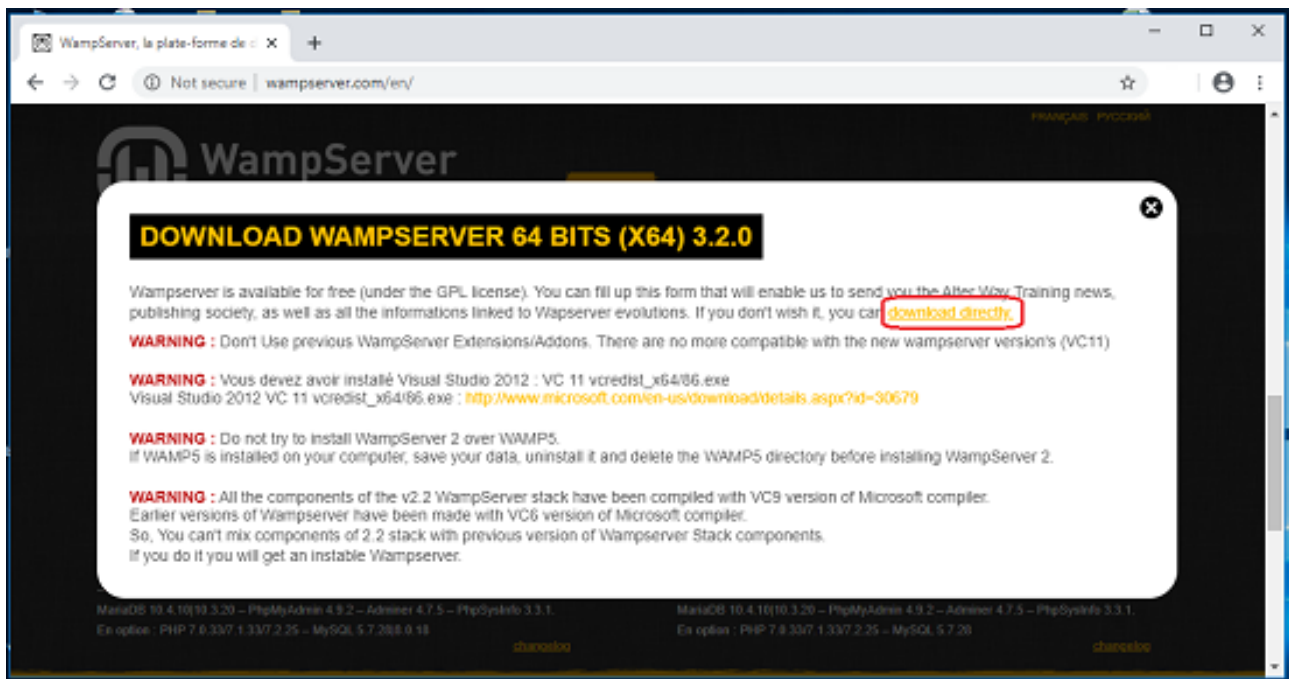
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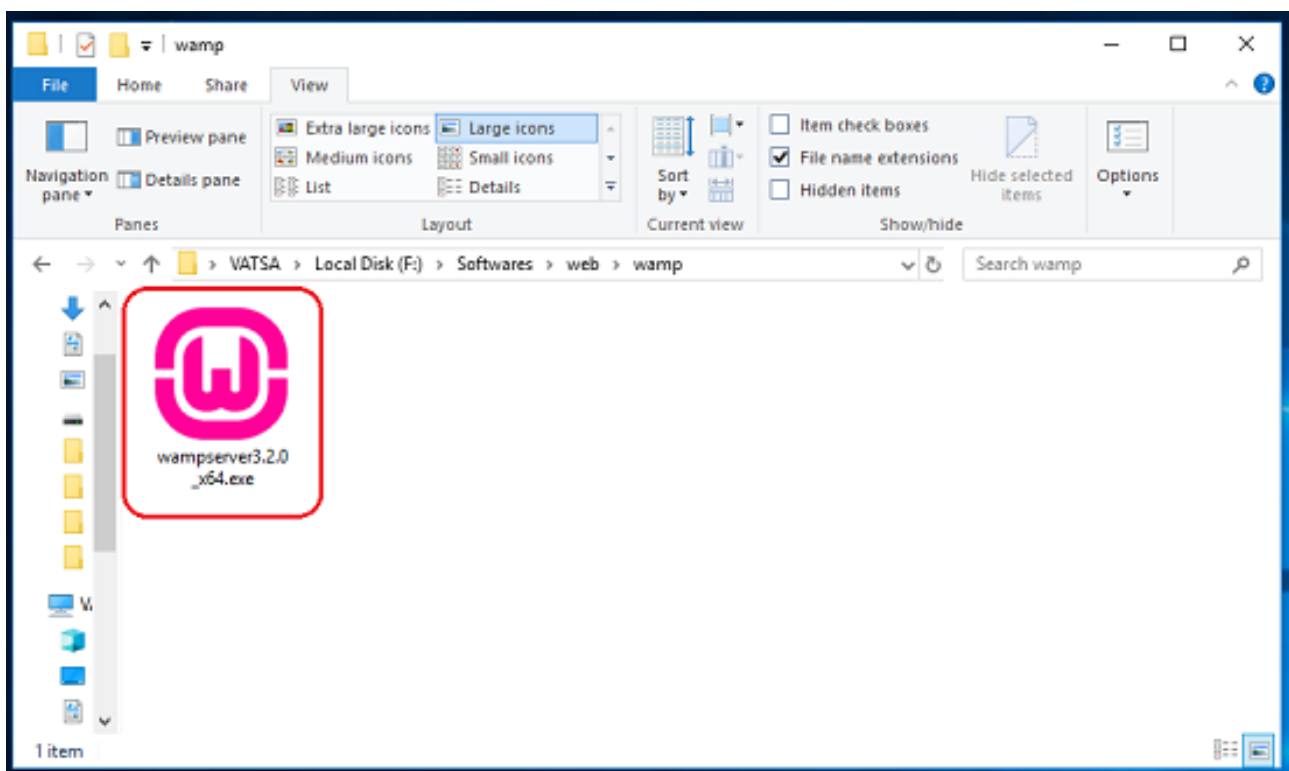
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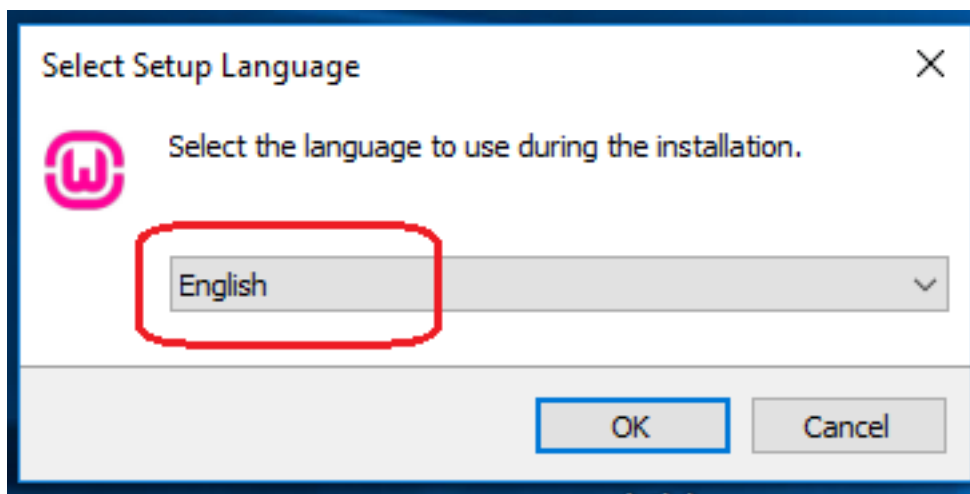
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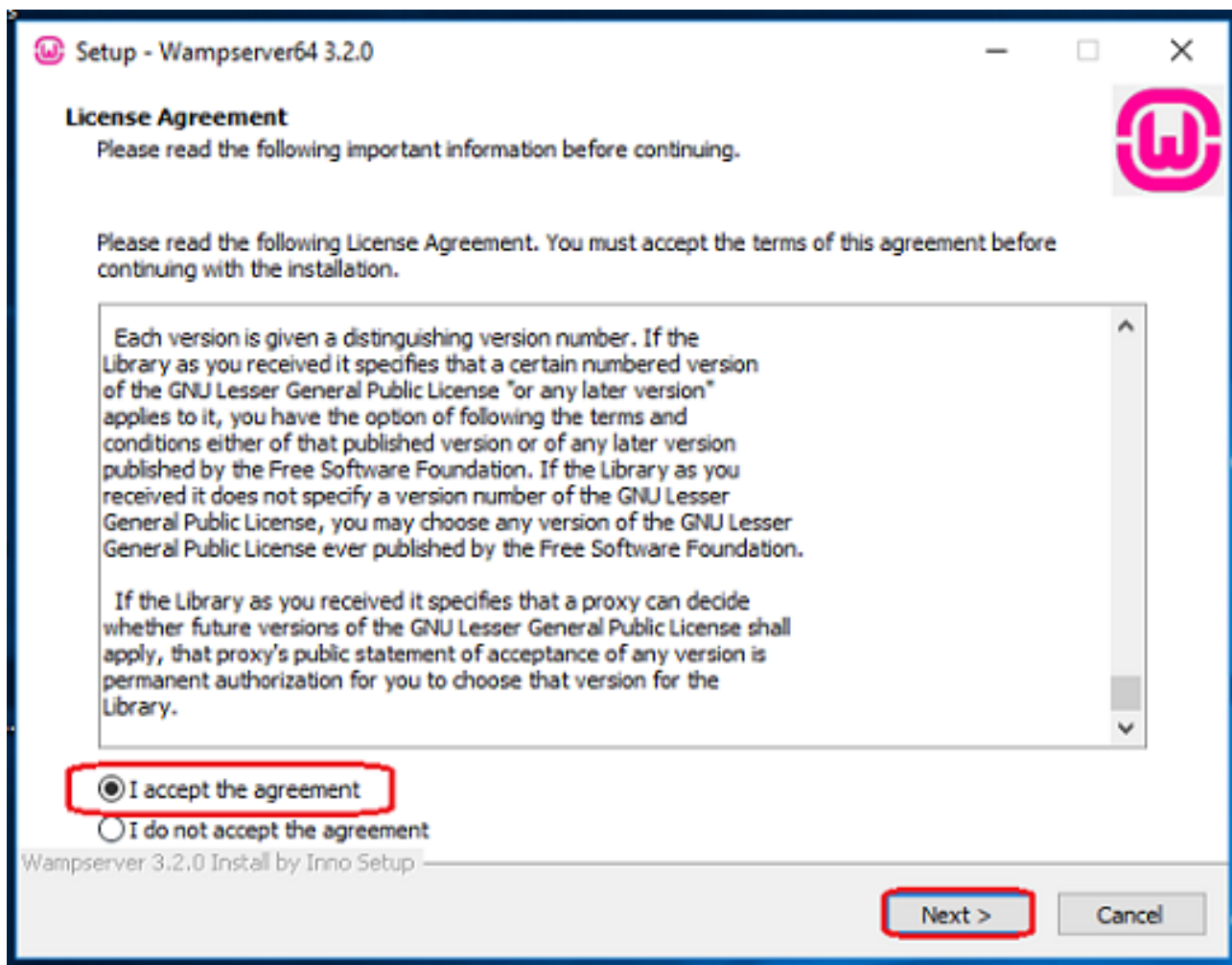
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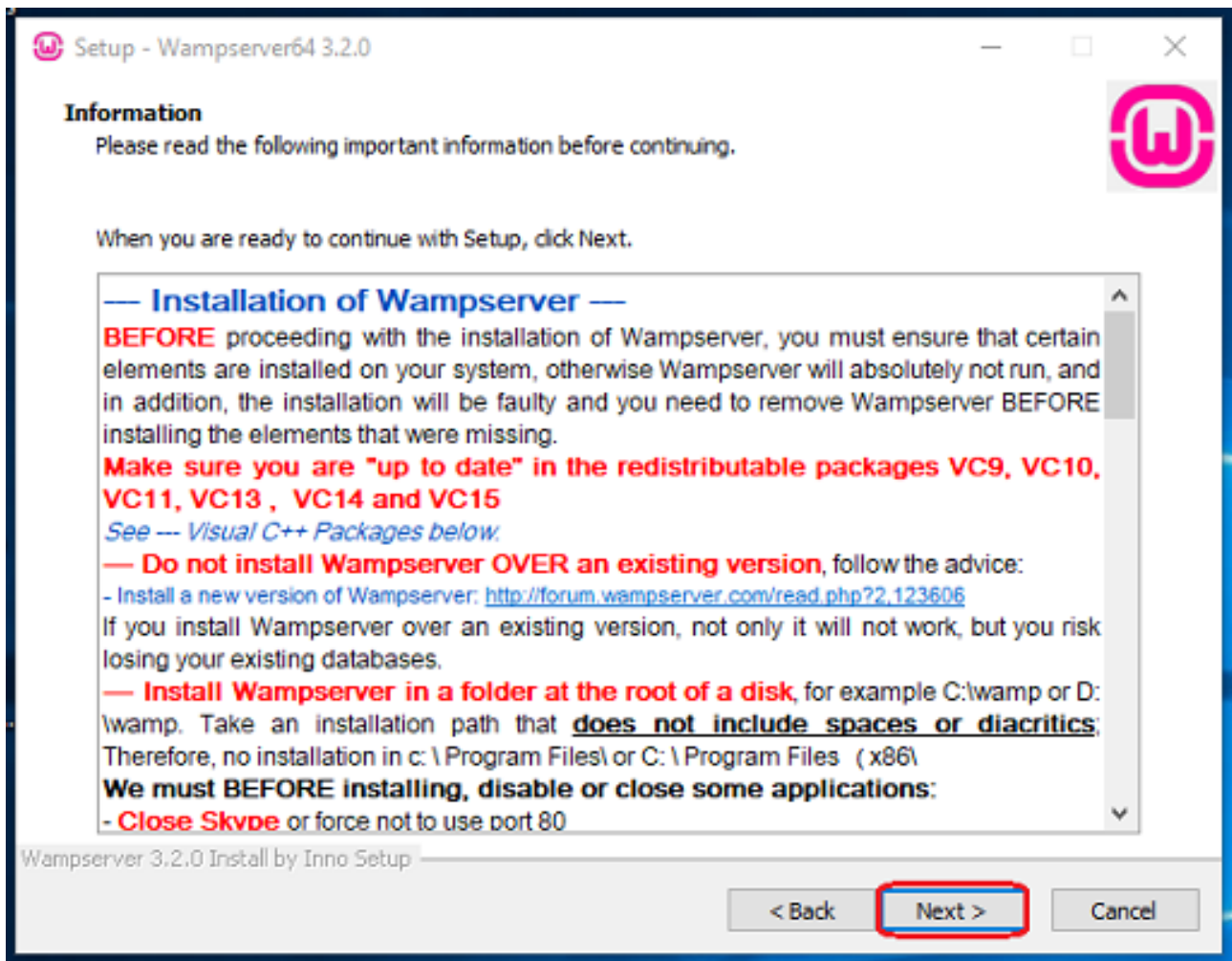
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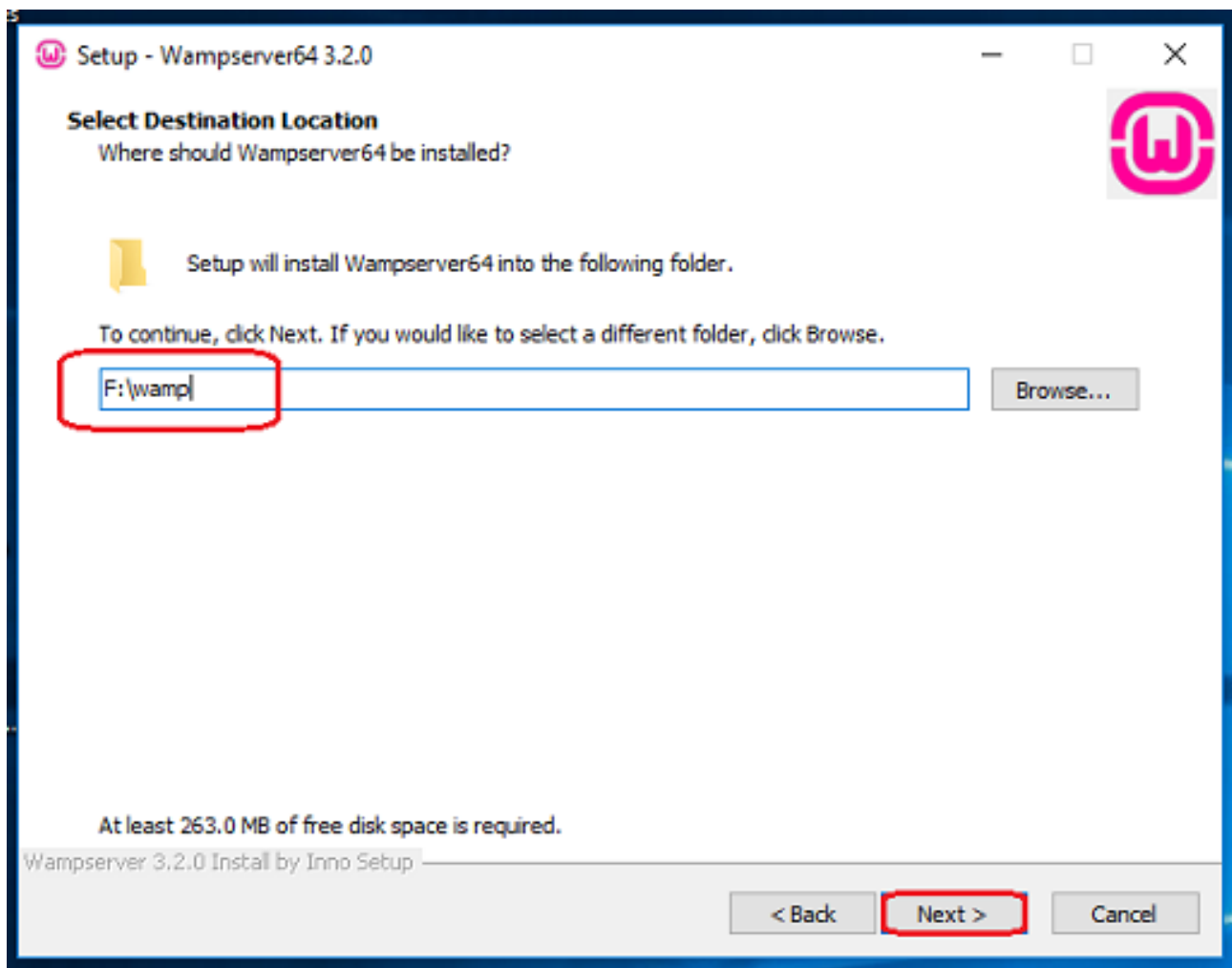


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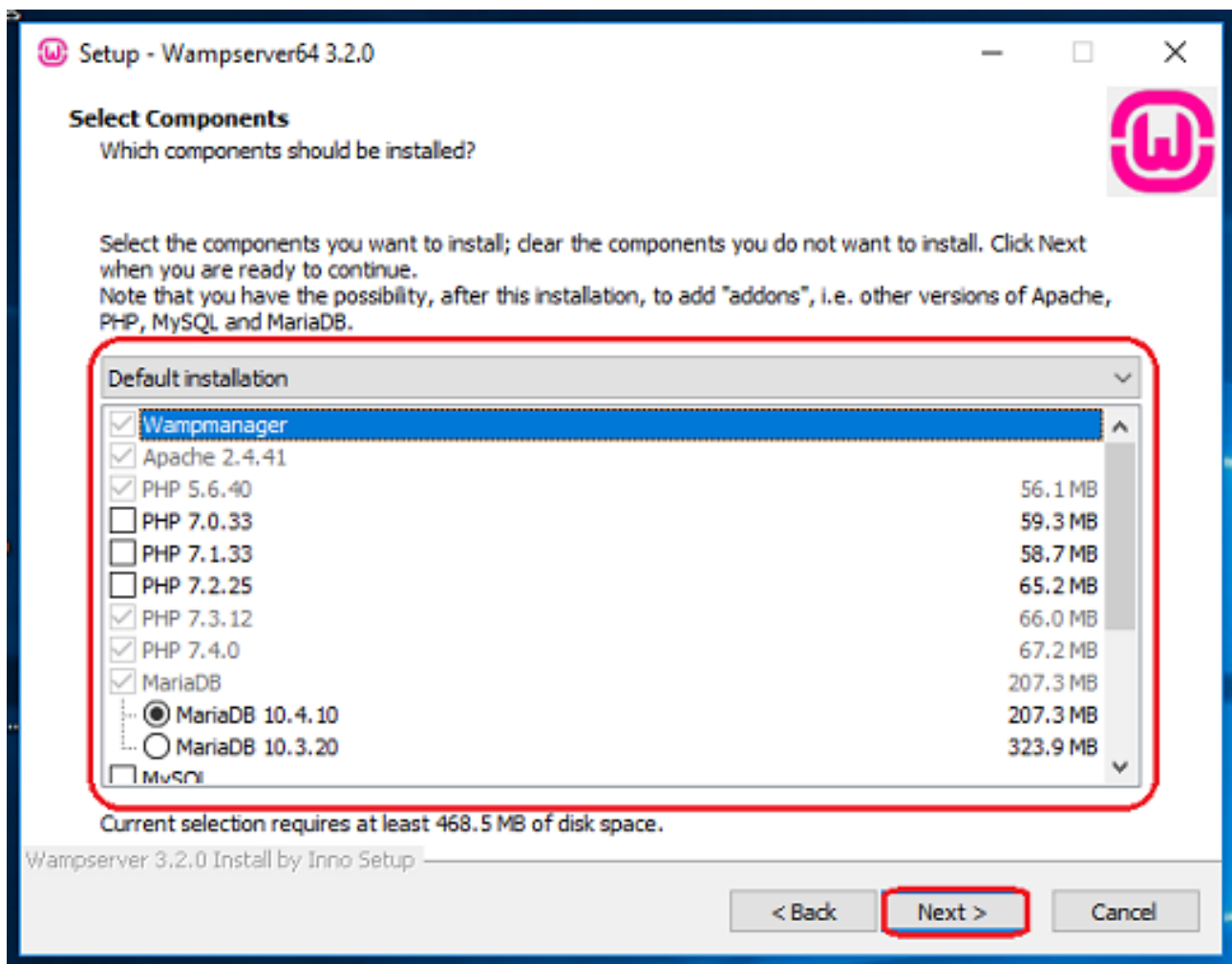
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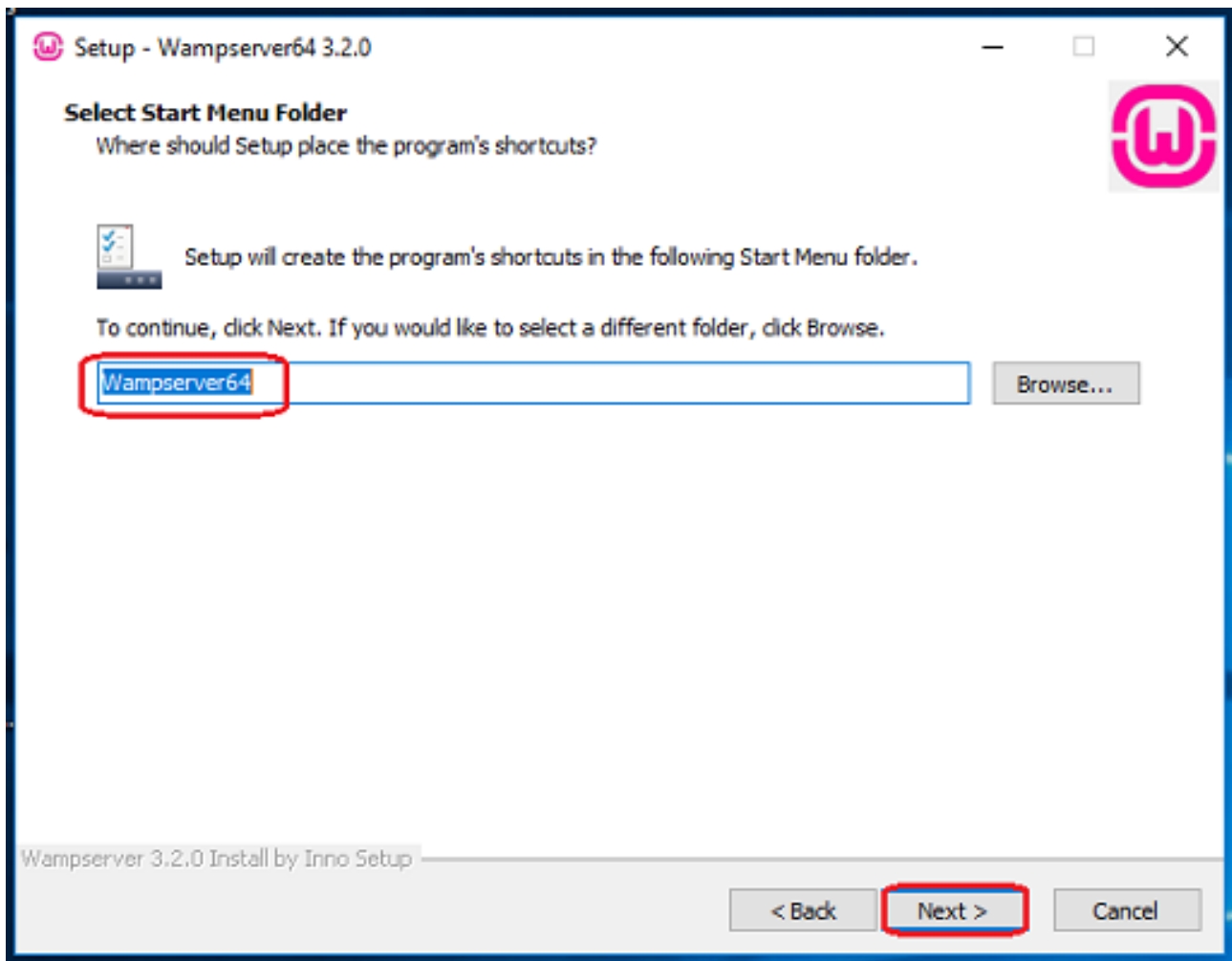
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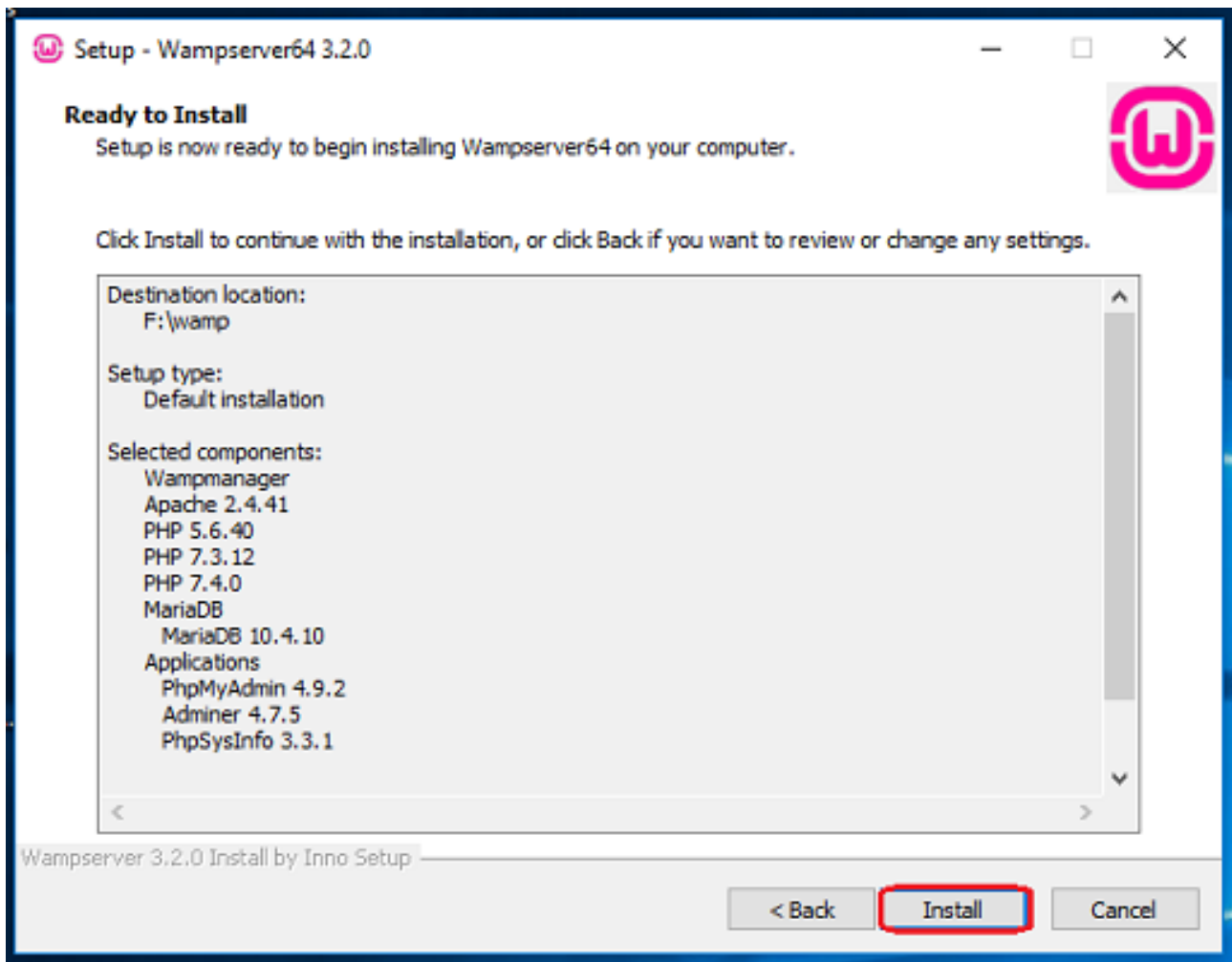
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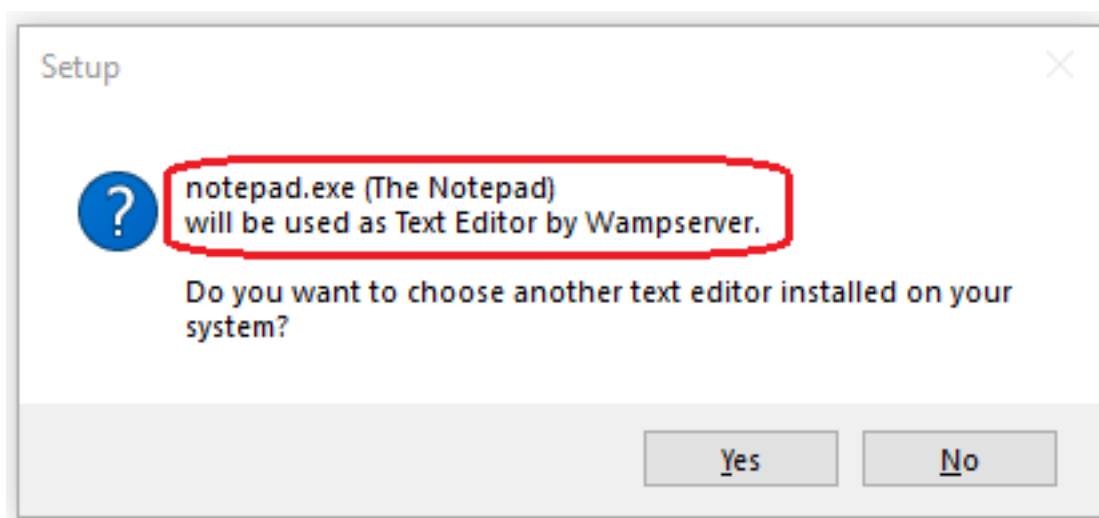
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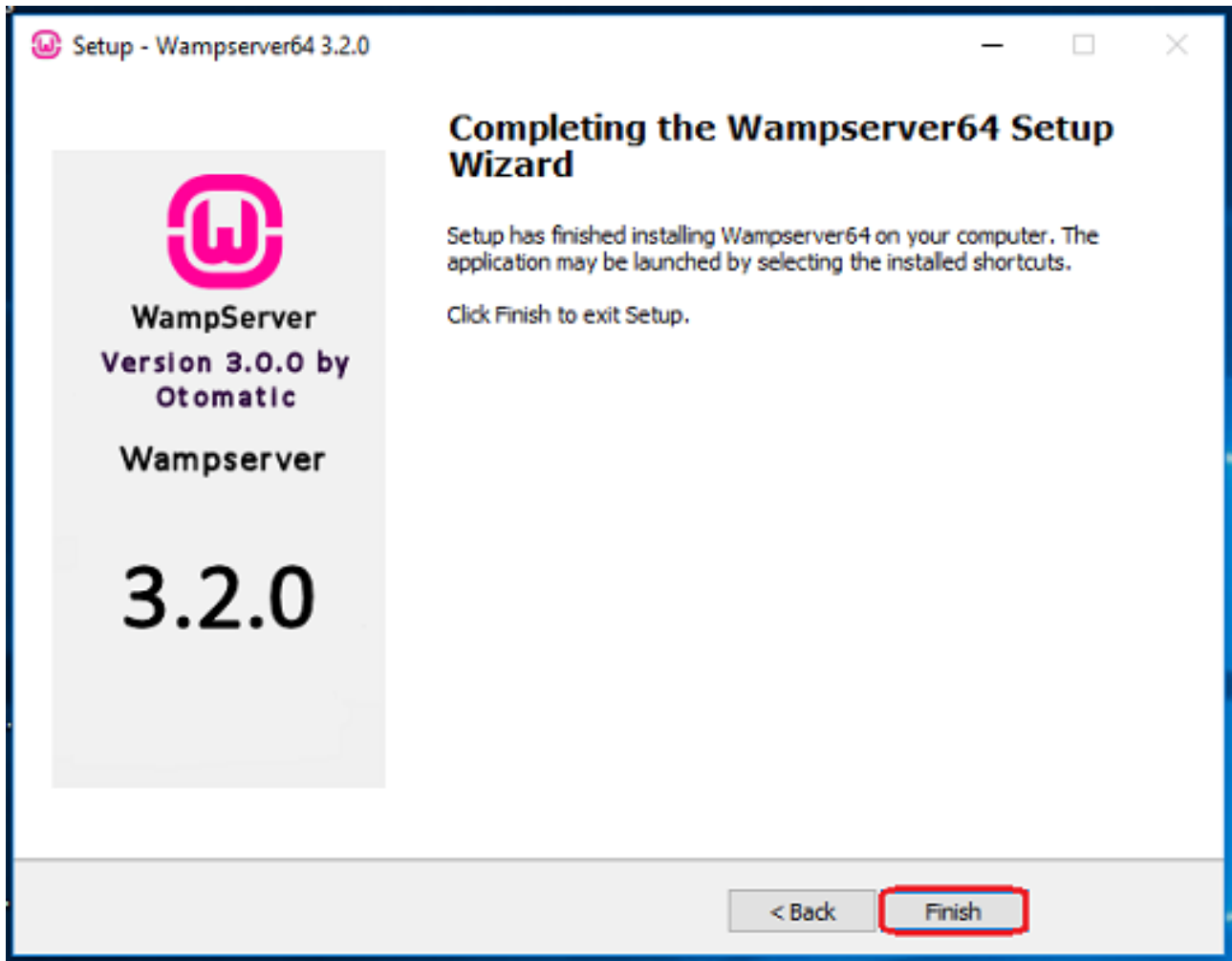
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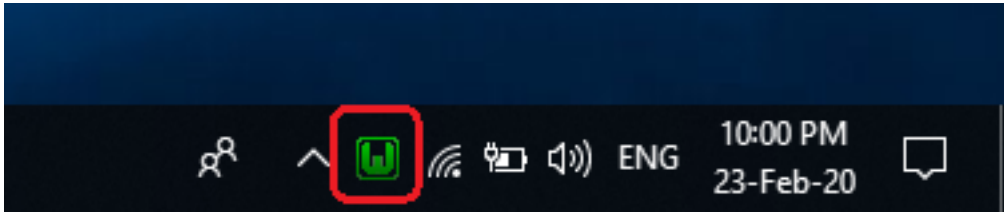
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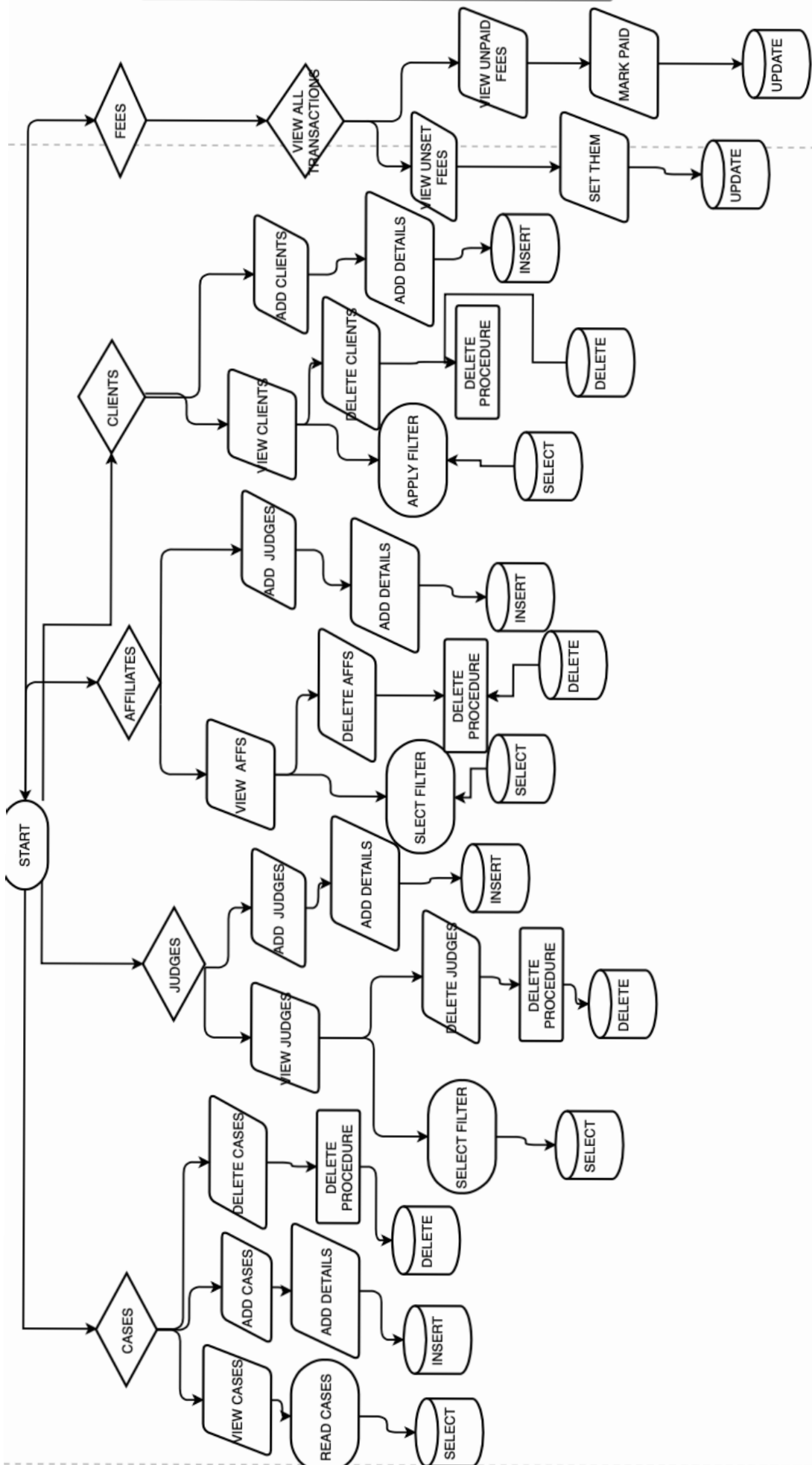
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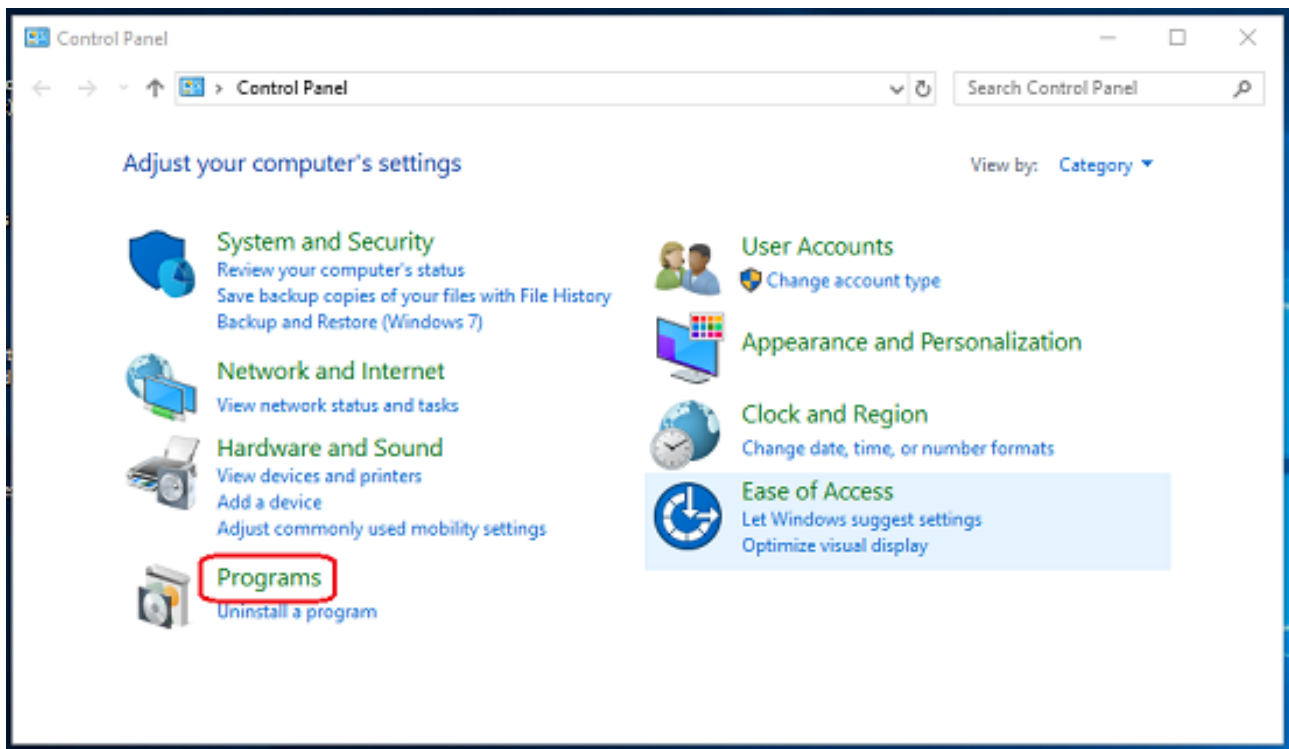
When the WAMP Server starts, you can see the color of the WAMP server icon in the taskbar becomes green. Initially, it will be red, then turn into

amber and then green. When it turns green, it means all the services are now running fine.



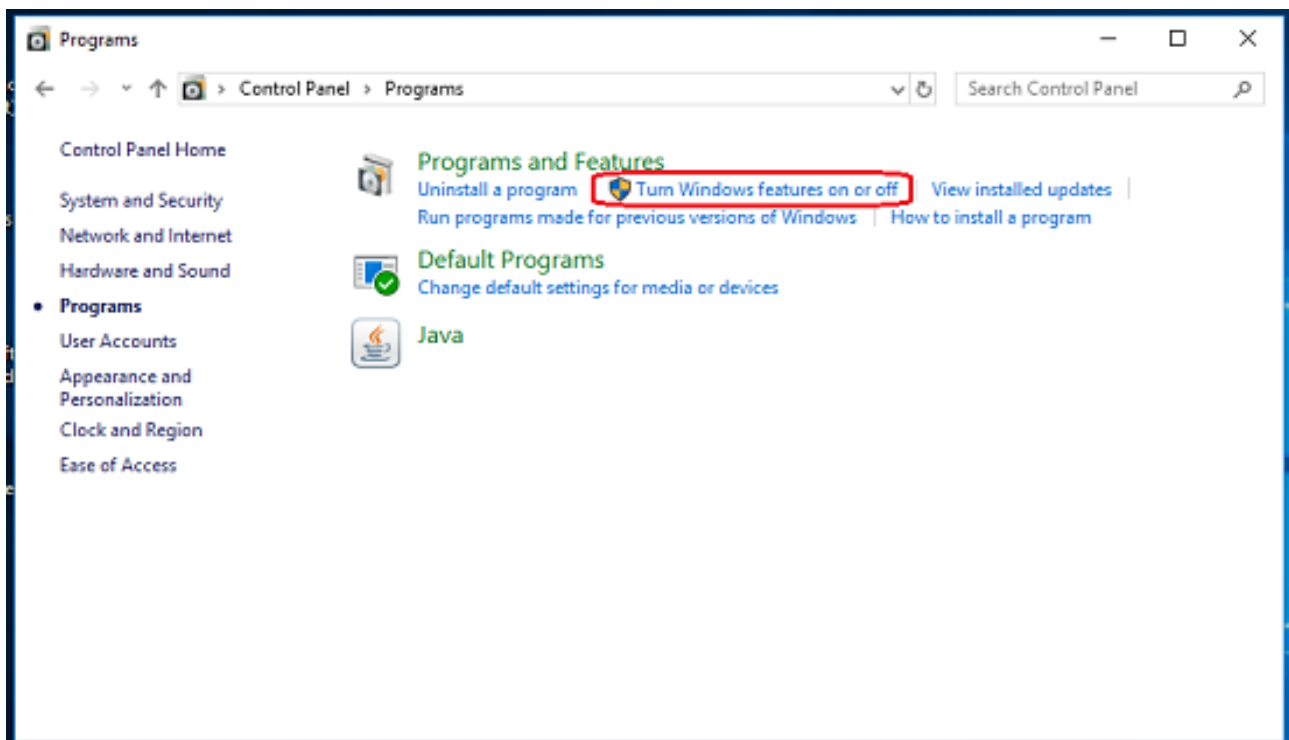
IMP:CHANGE THE DEFAULT PORT OF MYSQL TO 8889 TO RUN OR CHANGE EVERY OCCURRENCE OF 8889 TO YOUR DEFAULT PORT IN THE WEBSITE DIRECTORY.....





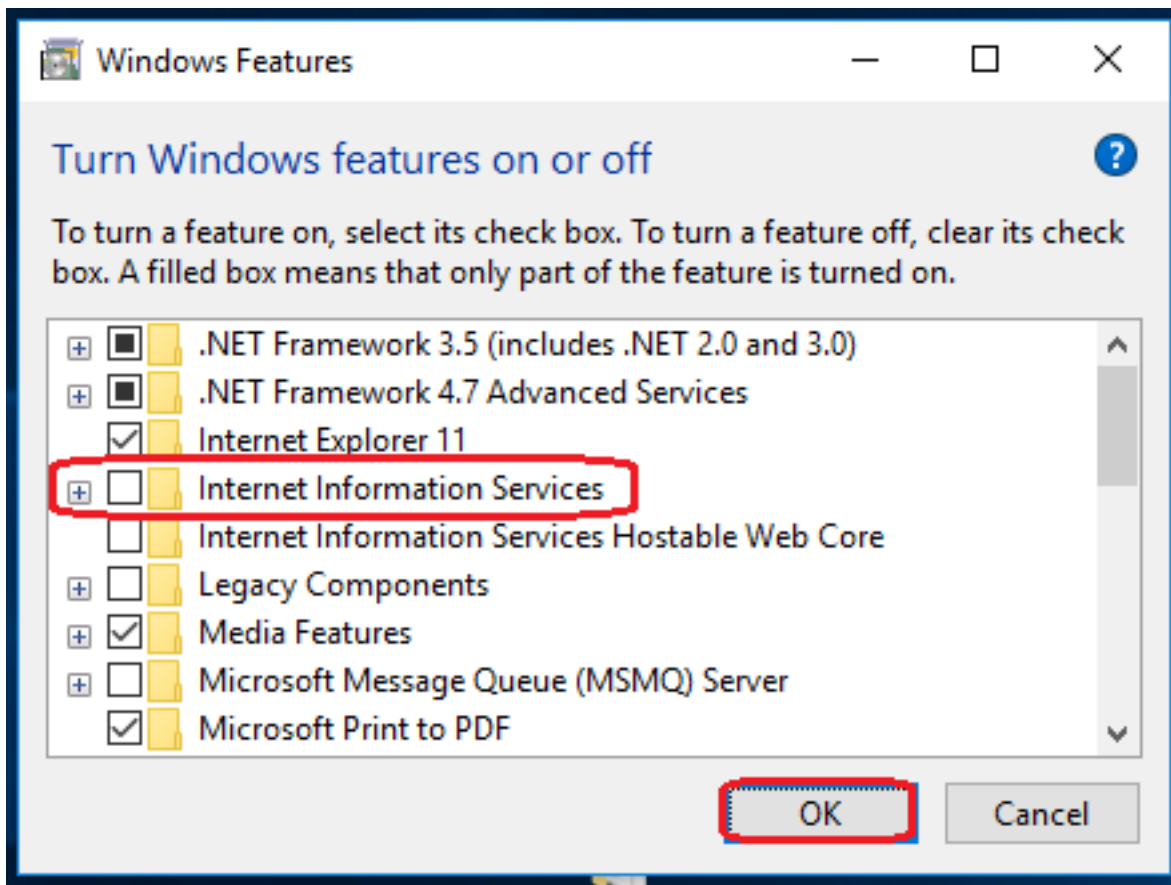
Step 3

Click on the "Turn Windows Feature on or off" option.



Step 4

Uncheck (clear) the "Internet Information Services" option and click on the "OK" button.

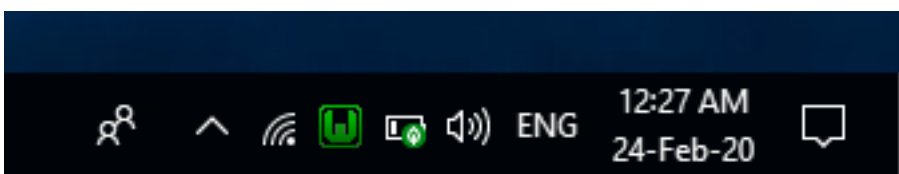


Step 5

Click on the "Restart Now" option (This will reboot/restart your computer/laptop).

Step 6

Now, open and check the "WAMPP Server" and check the localhost.



following the above steps, you can install and configure the WAMP server in Windows 10.

You can setup your databases as according to the sql files that will be uploaded on the link.

After setting up the database, the website is good to go.

README

The project, which could've never been possible without the help of our very helpful faculty. My father(19BCE0459) had been facing many problems with all the paperwork that goes into his lawyer work in day to day business. Inspired by this, we've designed a fully fledged lawyer based content management system(CMS) where lawyers can store their cases, judgements, add new clients, record their transaction and almost everything that they need to do on paper.

Full functionality list

1. Add new case, read old cases, sort cases according to types, add judgements to old cases, update old cases and judgments, delete old cases and judgements.
2. Add new judges, view existing judges, delete old judges, update details of the judges, sort judges on the basis of their courtroom behaviour, take a place at the judges who have your case in upcoming 30 days.
3. Add new clients, update old clients, view client details, delete client, watch client related to a particular case, see the client who has a case upcoming or see a client who has not yet paid the fees.
4. Add new affiliate counsel, assign a new affiliate lawyer to a case, delete an affiliate counsel, update an affiliate counsel, see affiliate counsels who have a case in next 30 days.
5. Check fees status of all the cases, see fee status of cases for which fees hasn't been set and update them. Check fees status of clients who have not yet paid and mark them paid.

FLOWCHART OF THE WORKING WEBSITE

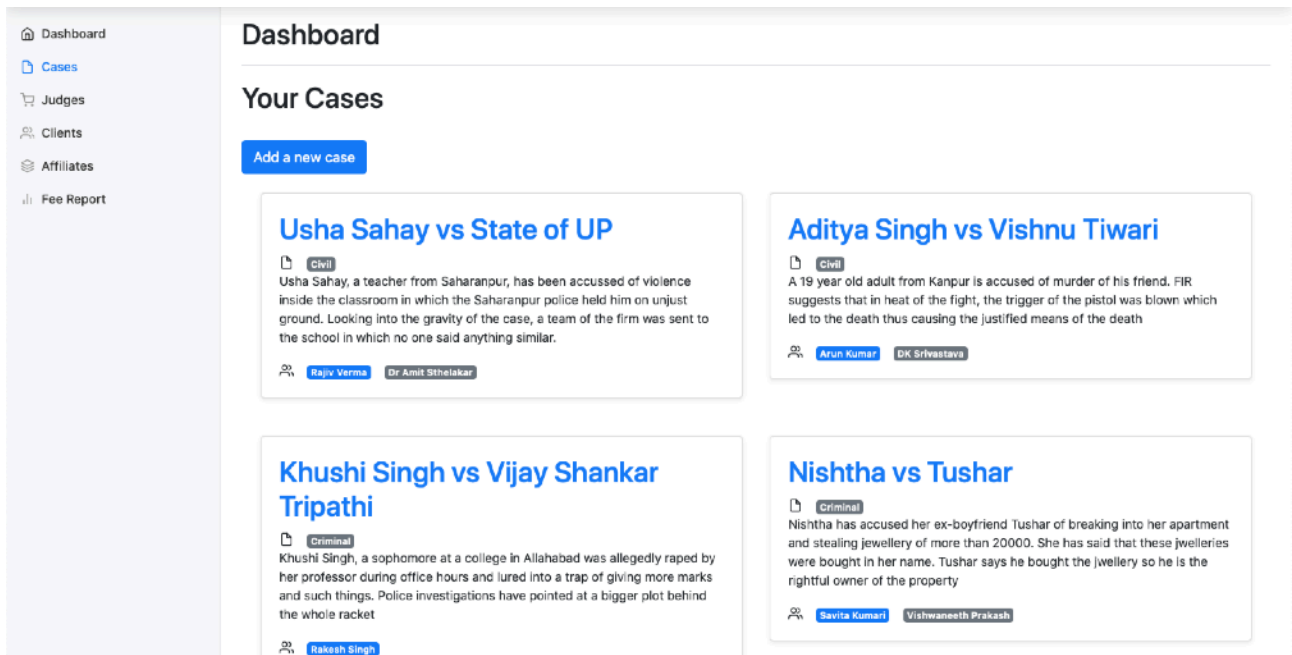
INPUT FILES AND THEIR USAGE.

Index.php: Used to take a quick glance at all the cases and contains link to all the other pages.

The screenshot displays the 'Lawyer Assist' website dashboard. The top navigation bar includes a 'Search' field. A left sidebar contains links to 'Dashboard', 'Cases', 'Judges', 'Clients', 'Affiliates', and 'Fee Report'. The main content area, titled 'Your Cases', features a grid of case cards. Each card includes a case title, a category tag (Civil or Criminal), a brief description, and the names of the lawyers involved.

Case Title	Category	Description	Lawyers
Usha Sahay vs State of UP	Civil	Usha Sahay, a teacher from Saharanpur, has been accused of violence inside the classroom in which the Saharanpur police held him on unjust ground. Looking into the gravity of the case, a team of the firm was sent to the school in which no one said anything similar.	Rajiv Verma, Dr Amit Sthelakar
Aditya Singh vs Vishnu Tiwari	Civil	A 19 year old adult from Kanpur is accused of murder of his friend. FIR suggests that in heat of the fight, the trigger of the pistol was blown which led to the death thus causing the justified means of the death	Arun Kumar, DK Srivastava
Khushi Singh vs Vijay Shankar Tripathi	Criminal	Khushi Singh, a sophomore at a college in Allahabad was allegedly raped by her professor during office hours and lured into a trap of giving more marks and such things. Police investigations have pointed at a bigger plot behind the whole racket	Rakesh Singh
Nishtha vs Tushar	Criminal	Nishtha has accused her ex-boyfriend Tushar of breaking into her apartment and stealing jewellery of more than 20000. She has said that these jwelleries were bought in her name. Tushar says he bought the jewellery so he is the rightful owner of the property	Sayita Kumari, Vishwaneeth Prakash
Sarthak vs Pallavi			
Khushi Singh vs Sarthak Srivastava			

readcases.php : Used to read cases details and update its details



wizard.php: Used to add a new case to database.

Please add case details

Party1
Aaditya Mishra

Judge
Dr Amit Sthelakar

Affiliate
Sanjay Mishra

Party 2

Case Decription

Case Year

Case Type

Update

cases.php:Used to read a particular case in full and update its case and judgement details.

LawyerAssist

Search

Dashboard

Cases

Judges

Fees Report

clients

Affiliates

SAVED RON DESK

Your Cases

Usha Sahay vs State of UP

Civil

UpdateDelete

Usha Sahay, a teacher from Saharanpur, has been accused of violence inside the classroom in which the Saharanpur police held him on unjust ground. Looking into the gravity of the case, a team of the firm was sent to the school in which no one said anything similar.

Judgement

Dr Amit Sthelakar

Update

1. Vide the instant petition, petitioner seeks setting aside the order dated 27.04.2011 passed by Id. Presiding Officer of Delhi School Tribunal whereby the appeal filed by the petitioner has been dismissed. 2. In brief, the facts of the case are that petitioner was working as a Physical Education Teacher (PET) in the New Era Public School, Mayapuri, New Delhi (hereafter referred to as the respondent School) since 04.07.1983. He was placed in the PGT Grade w.e.f 01.08.2001. 3. Article of Charge of committing gross misconduct specified in Rule 123 of DSER, 1973 and thus he acted in a manner of unbecoming of an employee of the School. The petitioner on 25.04.2008 punished the Students (Boys and Girls) of the School by way of slapping them on their body which tantamount to corporal (physical) punishment. The Provision of Corporation Punishment existing in Rule 37 (1)(a)(ii) and 4, DSER, 1973 was held void of law and hence struck down by this Court in its landmark judgment in Civil Writ Petition 196/1998 Parents Forum for Meaningful Education vs. Union of India. 4. The conduct of the petitioner was criminal in nature attracting Indian Penal Code as well as (i) petitioner committed gross misconduct by giving corporal (physical) punishment to the Students physically touching part of the girls' body, which is prohibited and untimely tantamount to commit sexual abuse. He, thus, breached sub-clause (xvii) of Clause (n) of Sube Rule 1 of Rule 123 of DSER,

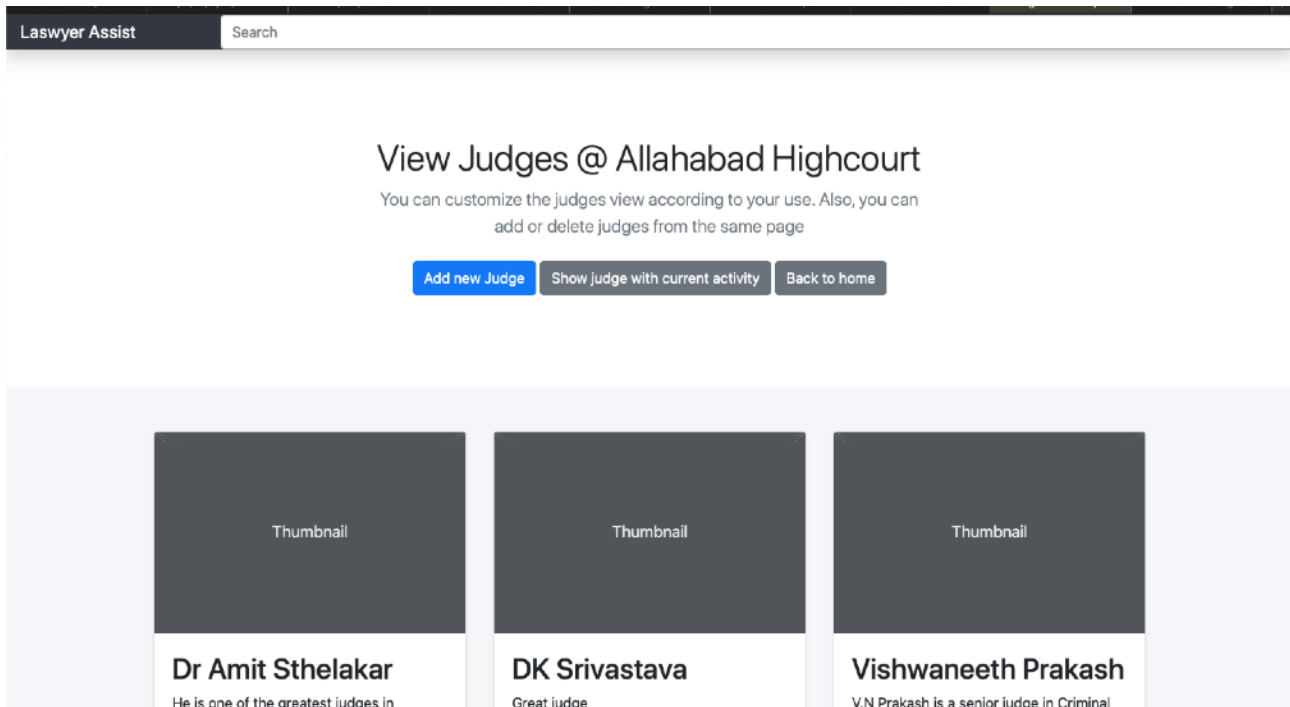
Case update modal: To update the case details.

The screenshot shows a web application interface with a modal titled "Update case details." The modal is centered over a background page titled "Your Cases". The background page displays a case entry for "Usha Sahay v" with a "Civil" tag and a "Judgement" section by "Dr Amit Sthelakar". The modal contains the following fields: "Enter new Case title", "Enter new first Party", "Enter new second party", "Enter new court name", "Enter new listing date", and "Enter new case description". A "Submit" button is located at the bottom of the modal. The background page also features "Update" and "Delete" buttons for the case entry.

Judgement update modal: To update the judgement details of the case.

The screenshot shows a web application interface with a modal titled "Update Judgement details". The modal is centered over a background page titled "Your Cases". The background page displays a case entry for "Usha Sahay v" with a "Civil" tag and a "Judgement" section by "Dr Amit Sthelakar". The modal contains the following fields: "Judgement Description", "Judgement Date", and "Next Step". A "Submit" button is located at the bottom of the modal. The background page also features "Update" and "Delete" buttons for the case entry.

`judges.php`: To view all the judges in the court.

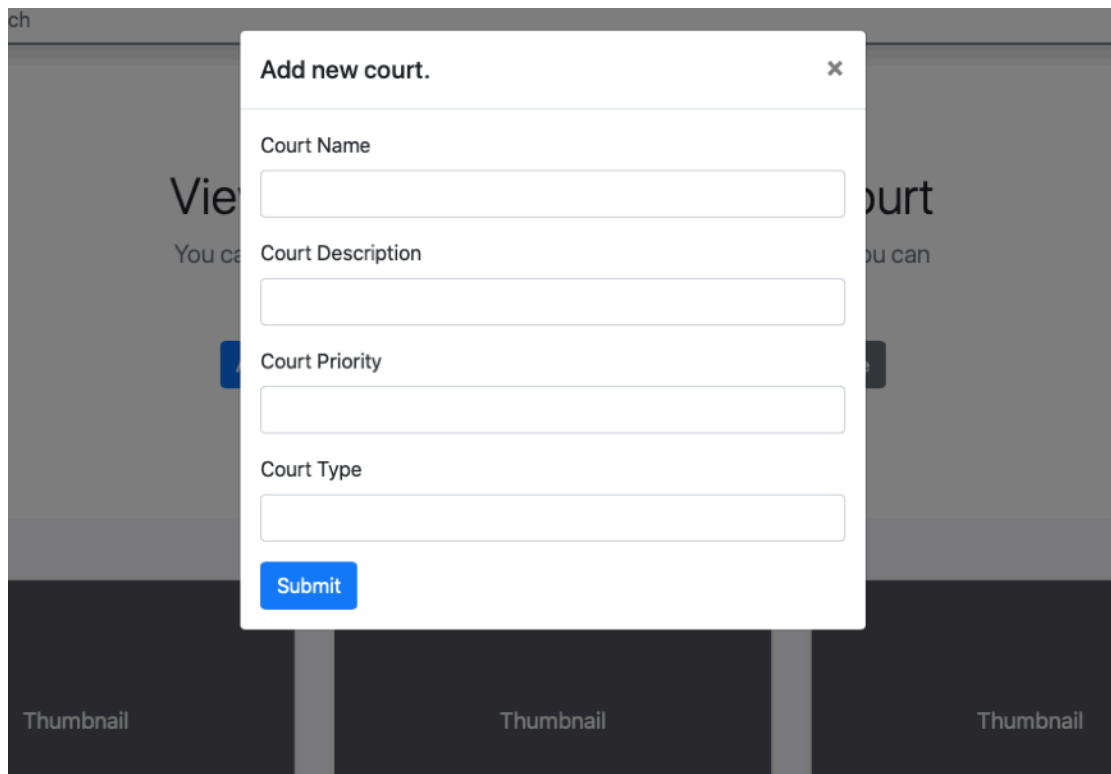


`updatejudges.php`: To update details of a particular judge.

Please update Judge details

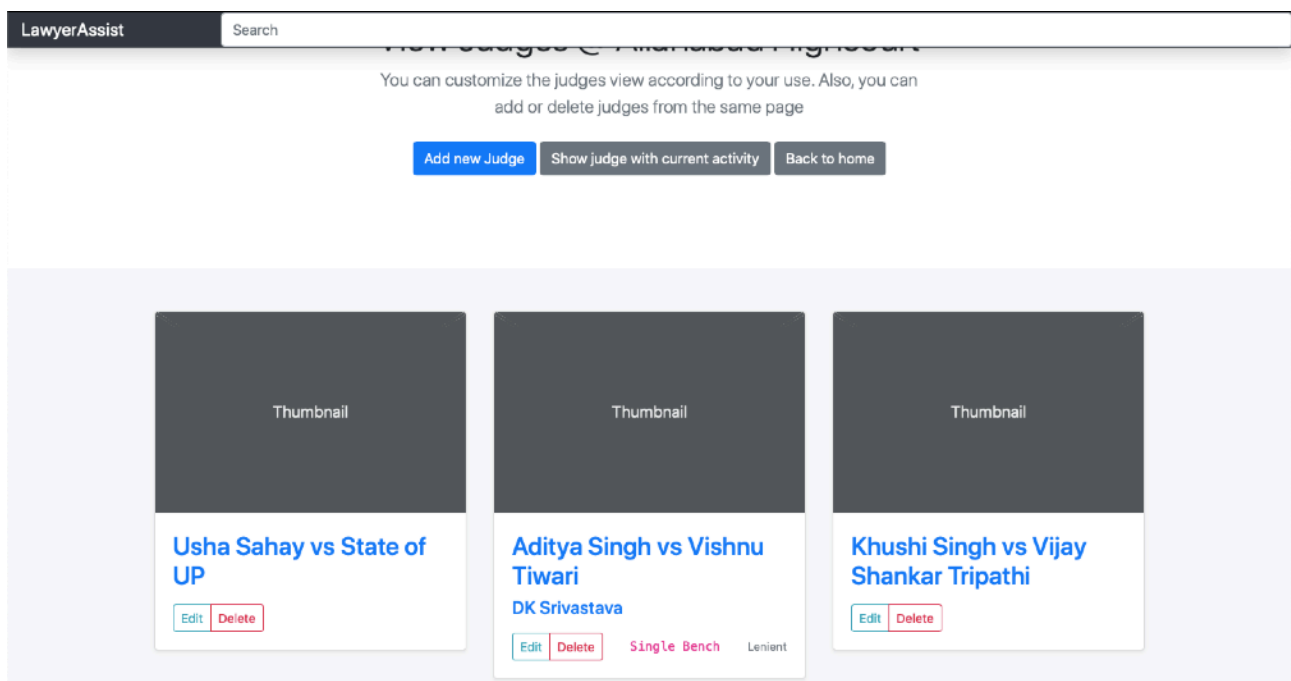
Judge Name
Judge Type
Judge Description
Judge Priority
Update

Add new court modal: To add a new court to the database.



The screenshot shows a modal window titled "Add new court." with a close button (X) in the top right corner. The form contains four input fields: "Court Name", "Court Description", "Court Priority", and "Court Type". Below these fields is a blue "Submit" button. The background is a blurred view of a court listing page with "Thumbnail" labels.

Currentjudge.php: To show judges who are currently on a case within 30 days of current date.



The screenshot displays the "Current judges" page in the LawyerAssist application. The header includes the "LawyerAssist" logo and a search bar. Below the header, a message states: "You can customize the judges view according to your use. Also, you can add or delete judges from the same page". Three buttons are visible: "Add new Judge" (blue), "Show judge with current activity" (grey), and "Back to home" (grey). The main content area shows three judge cards, each with a "Thumbnail" placeholder and case details:

- Usha Sahay vs State of UP**
DK Srivastava
Buttons: Edit, Delete
- Aditya Singh vs Vishnu Tiwari**
DK Srivastava
Buttons: Edit, Delete
Labels: Single Bench, Lenient
- Khushi Singh vs Vijay Shankar Tripathi**
Buttons: Edit, Delete

client.php: Shows details of all the clients.

Lawyer Assist

View Clients associated with the firm

You can customize the Clients view according to your use. Also, you can add or delete clients from the same page

Add new Client

Show clients with unpaid fees

Back to home

Thumbnail

Aaditya Mishra

23 M

7648279292

B-1, Oberoi Gardens, Mumbai, India

Thumbnail

Nishtha

22 F

8372635367

E-2, Lutyens Zone, South Delhi, NCR, India

Updateclient.php: To update client details.

Please update client details

Client Name

Client Address

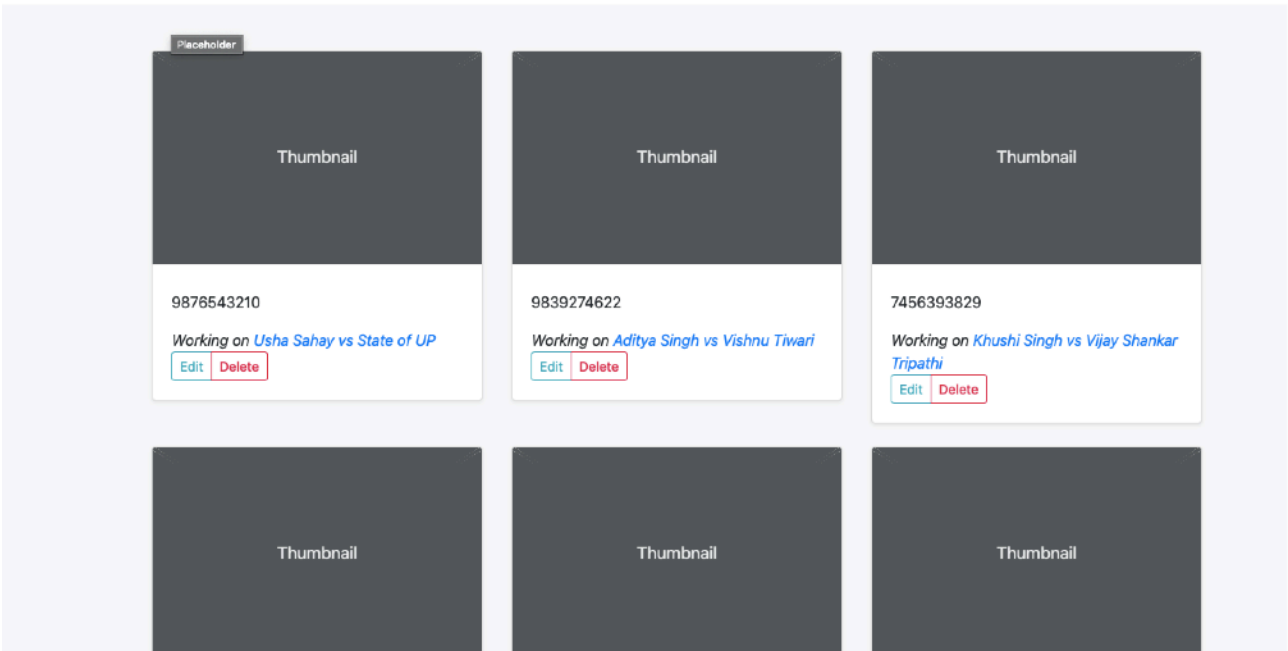
Client Contact

Client Gender(M for male, F for female)

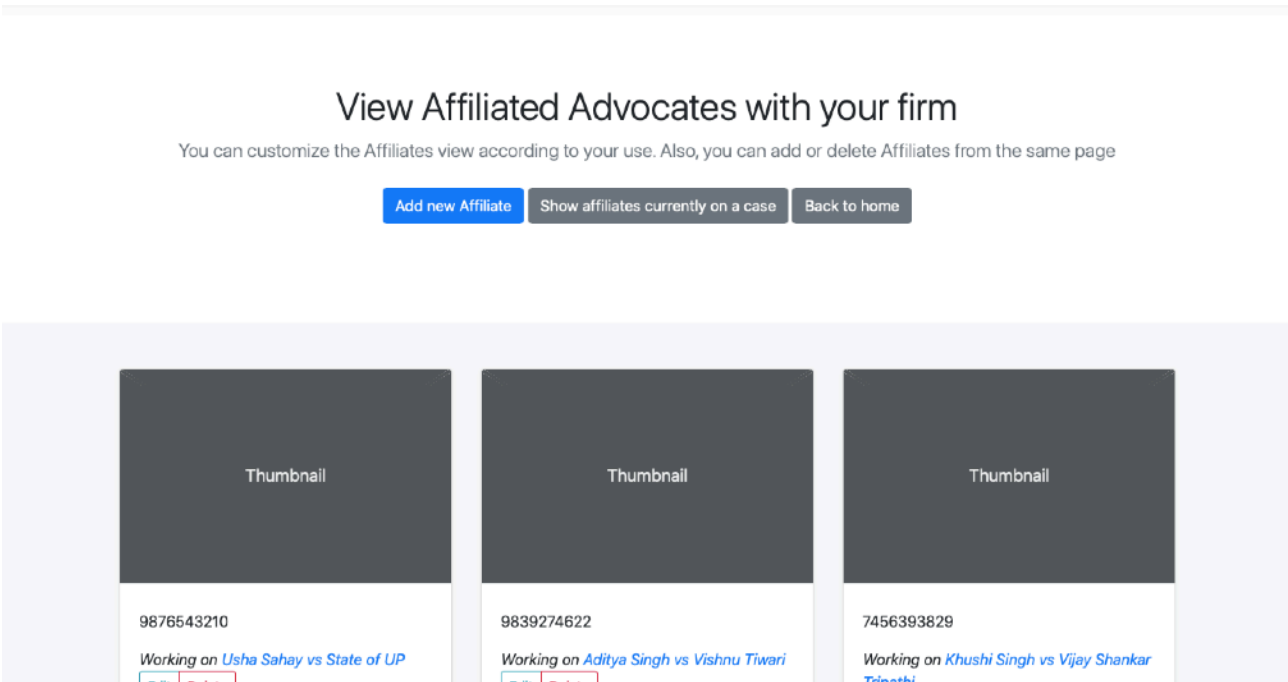
Client Age

Update

Affiliates.php: Shows details of all the affiliate counsels with the firm.



currentaffiliates.php



fees.php: View fees details of all the cases.

Dashboard

Cases

Judges

Clients

Affiliates

Fee Report

Dashboard

Fees View.

You can customize the Fees view according to your use. Also, you can update fees and set them as paid from here

All fees status

View unset fees

View unpaid fees

Usha Sahay vs State of UP

Civil

Consultation Fees	Lawyer Fees	Typing Fees	Court Fees
1000	100000	500	10000

Rajiv Verma

Aditya Singh vs Vishnu Tiwari

Civil

Consultation Fees	Lawyer Fees	Typing Fees	Court Fees
4000	100000	5000	1000

Arun KumarDK Srivastava

Unsettfees.php: View all the cases for which fee details have not been set.

LawyerAssist

Search

Dashboard

Cases

Judges

Clients

Affiliates

Fee Report

Dashboard

Fees View.

You can customize the Fees view according to your use. Also, you can update fees and set them as paid from here

All fees status

View unset fees

View unpaid fees

Khushi Singh vs Sarthak Srivastava

Criminal

Consultation Fees	Lawyer Fees	Typing Fees	Court Fees
0	0	0	0

Vishnu Murthy

Edit fees

updatefees.php: Update fees of a case for which it is unset.

Please update fees

Typing fees	⬆ ⬇ ⬆
Court fees	⬆ ⬇ ⬆
Law fees	⬆ ⬇ ⬆
Consultation fees	⬆ ⬇ ⬆

Update

Unpaidfees.php: See all the fees which are unpaid(You can mark them paid also from the same page).

LawyerAssist

Search

Sign out

Dashboard

Cases

Judges

Clients

Affiliates

Fee Report

Dashboard

Fees View.

You can customize the Fees view according to your use. Also, you can update fees and set them as paid from here

All fees status

View unset fees

View unpaid fees

Khushi Singh vs Sarthak Srivastava

Criminal

Consultation Fees	Lawyer Fees	Typing Fees	Court Fees
2000	400000	1000	1000

Vishnu Murthy

Mark Paid

casetype.php: shows cases of a particular type. In the screenshot is shown all the cases of civil type

Dashboard

Cases

Judges

Clients

Affiliates

Fee Report

1

Usha Sahay vs State of UP

Civil

Usha Sahay, a teacher from Saharanpur, has been accused of violence inside the classroom in which the Saharanpur police held him on unjust ground. Looking into the gravity of the case, a team of the firm was sent to the school in which no one said anything similar.

Rajiv Verma

2

Aditya Singh vs Vishnu Tiwari

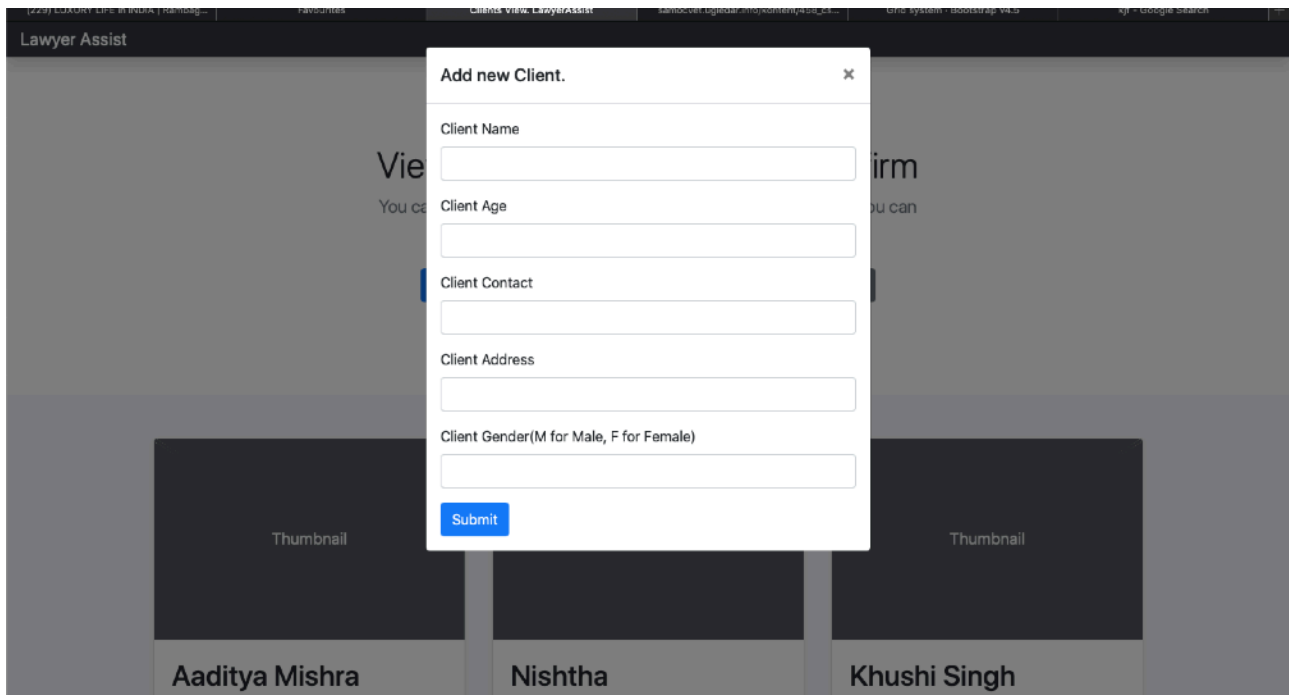
Civil

A 19 year old adult from Kanpur is accused of murder of his friend. FIR suggests that in heat of the fight, the trigger of the pistol was blown which led to the death thus causing the justified means of the death

Arun Kumar

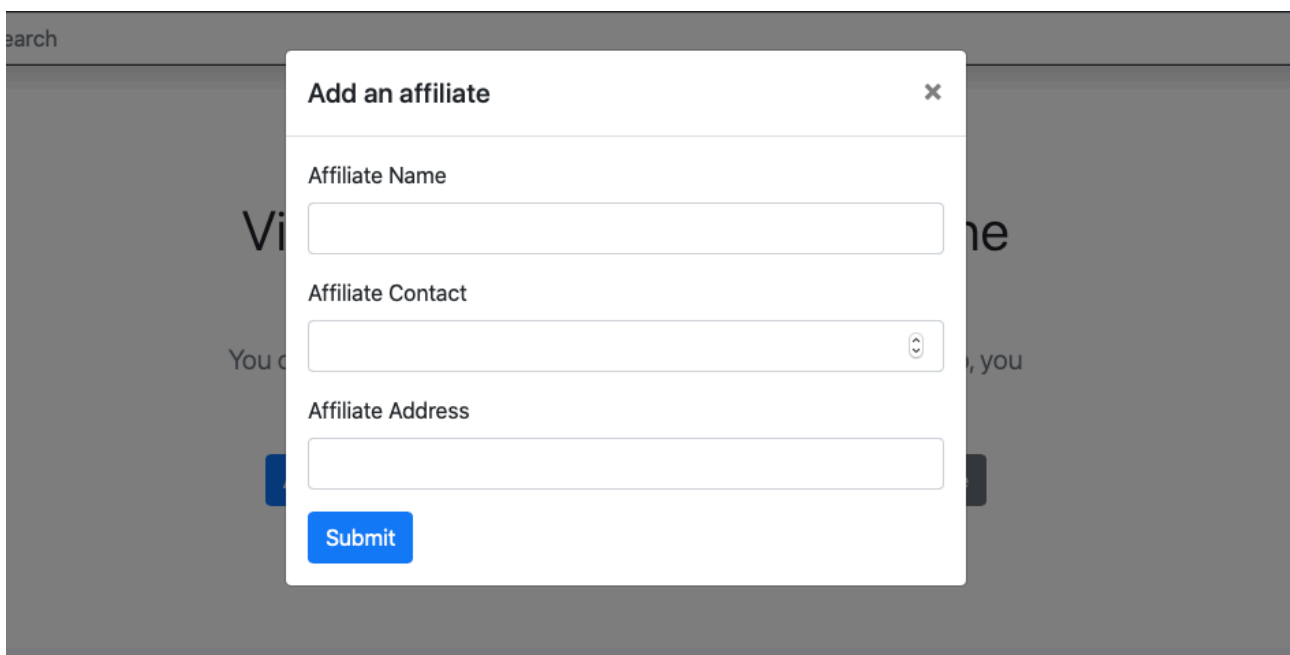
DK Srivastava

Add new client modal: To add a new client to the database.



The screenshot shows a web application titled "Lawyer Assist" with a dark header. A modal window titled "Add new Client." is open, featuring a close button (X) in the top right corner. The modal contains five text input fields: "Client Name", "Client Age", "Client Contact", "Client Address", and "Client Gender(M for Male, F for Female)". A blue "Submit" button is located at the bottom of the modal. The background is a blurred view of a client list with entries for "Aaditya Mishra", "Nishtha", and "Khushi Singh", each with a "Thumbnail" placeholder.

Add new affiliate modal: To add a new affiliate to the database.



The screenshot shows the same "Lawyer Assist" web application. A modal window titled "Add an affiliate" is open, with a close button (X) in the top right corner. The modal contains three text input fields: "Affiliate Name", "Affiliate Contact", and "Affiliate Address". A blue "Submit" button is positioned at the bottom. The background is a blurred view of the application interface, including a search bar and a list of items.

MY LEARNING THROUGH THE PROJECT.

I was doing SQL based development since past five years when I first started in Class 10th. But it was mostly confined to select statements and normal DML queries. This was the first time I really got to understand the type of the beast that SQL was in every sense. From sub queries to join, my mind was blown unleashing the full power of SQL. Also the project was a fun one because I understood some very key concepts of the subject while making a professional project to boast on my resume. This has been a very learning experience for me all throughout and this could not have been possible without my esteemed faculty, Prof Saravanakumar Kandaswamy. We were not at all sure about normalisation and all the other things, but the way he taught us these things made me not only understand these concepts, but also understand the need of it in the first place. Thanking him won't be enough but he has really helped all of us step up our game.

