MINI PROJECT-1

PROJECT REPORT FILE

Department of Computer Science & Application

Institute of Engineering & Technology

SUBMITTED TO: -
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Introduction

Welcome to our Online Examination System, the innovative web application designed to provide a seamless and hassle-free experience for conducting online exams. With the increasing need for remote and flexible learning, our platform offers a convenient solution for educational institutions, corporations, and individuals to create, administer, and manage online exams. Our user-friendly interface, advanced security features, and customizable options make it easy for you to design and deliver exams tailored to your specific needs. With our platform, you can streamline your exam process, reduce costs, and save time. So, join us today and experience a new way of conducting exams online

1.1

Primary Reason to Choose This Project

The primary reason to choose our Online Examination System project is that it offers a reliable, efficient, and cost-effective solution for conducting online exams. With the ever-growing need for remote and flexible learning, our platform provides a convenient way for educational institutions, corporations, and individuals to administer and manage exams online tailored to your specific needs. exam process, reduce costs, and save time. So, if you want to take advantage of the benefits of online exams, choose our Online Examination System project, and take the first step towards a more efficient and effective way of conducting exams.

1.3 Main objective of the project

The project will cover the following functionalities:

1. Exam creation: The system will allow users to create different types of exams, including multiple-choice, true/false, and essay questions. The system will also allow users to set exam duration, number of questions, and passing criteria.
2. Exam administration: The system will provide an interface for exam administrators to assign exams to users, schedule exam dates and times, and monitor exam progres

3. Exam taking: The system will provide a user-friendly interface for exam takers to take exams online. The system will ensure that the exam takers cannot cheat or manipulate the exam.
4. Exam evaluation: The system will automatically evaluate exams and provide results to exam takers and administrators.
5. Reporting and analytics: The system will provide detailed reports and analytics on exam performance, including pass rates, average scores, and question analysis.

Software Requirement

- **PHP**

- PHP is an open-source, interpreted, and object-oriented scripting language that can be executed at the server-side. PHP is well suited for web development. Therefore, it is used to develop web applications (an application that executes on the server and generates the dynamic page.).
- PHP was created by **Rasmus Lerdorf in 1994** but appeared in the market in 1995. **PHP 7.4.0** is the latest version of PHP, which was released on **28 November**.

Xampp

- XAMPP is one of the widely used cross-platform web servers, which helps developers to create and test their programs on a local webserver. It was developed by the Apache Friends, and its native source code can be revised or modified by the audience. It consists of Apache HTTP Server, MariaDB, and interpreter for the different programming languages like PHP and Perl. It is available in 11 languages and supported by different platforms such as the IA-32 package of Windows & x64 package of macOS and Linux.

Visual Studio Code

Visual Studio Code, also commonly referred to as VS Code,is a source-code editor made by Microsoft with the Electron Framework, for Windows, Linux and macOS. Features include support for debugging, syntax highlighting, intelligent code completion, snippets, code refactoring, and embedded Git. Users can change the theme, keyboard shortcuts, preferences, and install extensions that add additional functionality.

In the Stack Overflow 2021 Developer Survey, Visual Studio Code was ranked the most popular developer environment tool among 82,000 respondents, with 70% reporting that they use it.

Technology Used

- **HTML**
- HTML stands for Hyper Text Markup Language
- HTML is the standard markup language for creating Web pages
- HTML describes the structure of a Web page
- HTML consists of a series of elements
- HTML elements tell the browser how to display the content
- HTML elements label pieces of content such as "this is a heading", "this is a paragraph", "this is a link", etc.

CSS

- CSS stands for Cascading Style Sheets
- CSS describes how HTML elements are to be displayed on screen, paper, or in other media
- CSS saves a lot of work. It can control the layout of multiple web pages all at once
- External stylesheets are stored in CSS files

Java Script

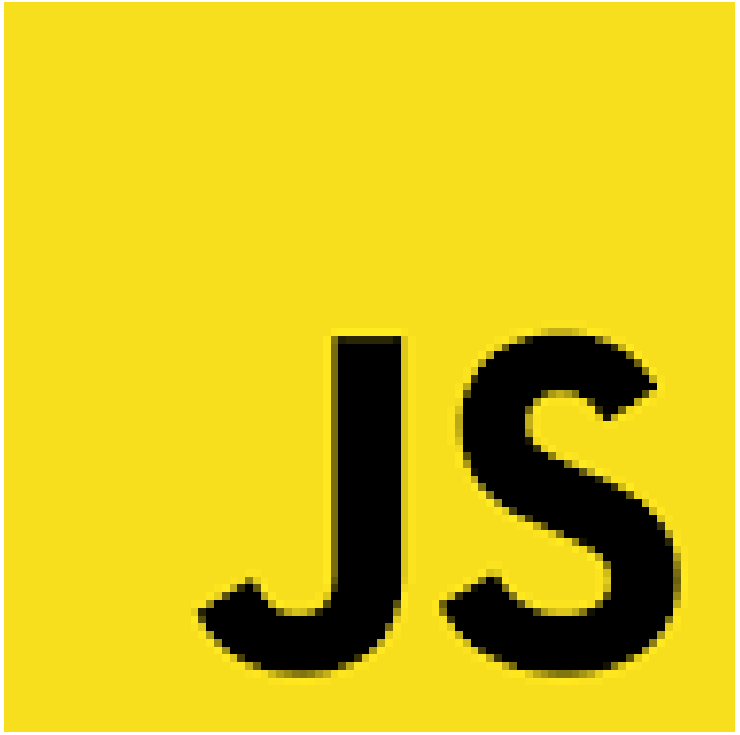
- JavaScript , often abbreviated as JS, is a programming language that is one of the core technologies of the World Wide Web, alongside HTML and CSS. As of 2022, 98% of websites use JavaScript on the client side for webpage behavior, often incorporating third-party libraries. All major web browsers have a dedicated JavaScript engine to execute the code on users' devices.

- JavaScript is a high-level, often just-in-time compiled language that conforms to the ECMAScript standard.[10] It has dynamic typing, prototype-based object-orientation, and first-class functions. It is multi-paradigm, supporting event-driven, functional, and imperative programming styles. It has application programming interfaces (APIs) for working with text, dates, regular expressions, standard data structures, and the Document Object Model (DOM).

- The ECMAScript standard does not include any input/output (I/O), such as networking, storage, or graphics facilities. In practice, the web browser or other runtime system provides JavaScript APIs for I/O.

- JavaScript engines were originally used only in web browsers, but are now core components of some servers and a variety of applications. The most popular runtime system for this usage is Node.js.

- Although Java and JavaScript are similar in name, syntax, and respective standard libraries, the two languages are distinct and differ greatly in design.

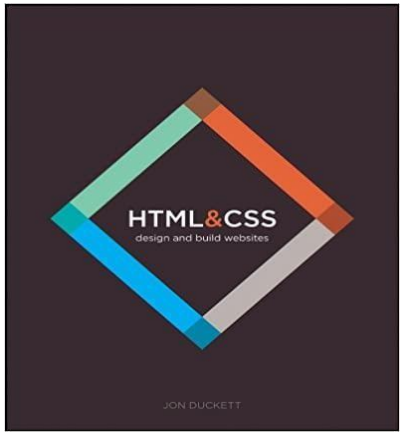


Hardware Requirement

- A Laptop
- HP pavallion Gaming
- Dell Precision

- A Reference book

Book by J . dott



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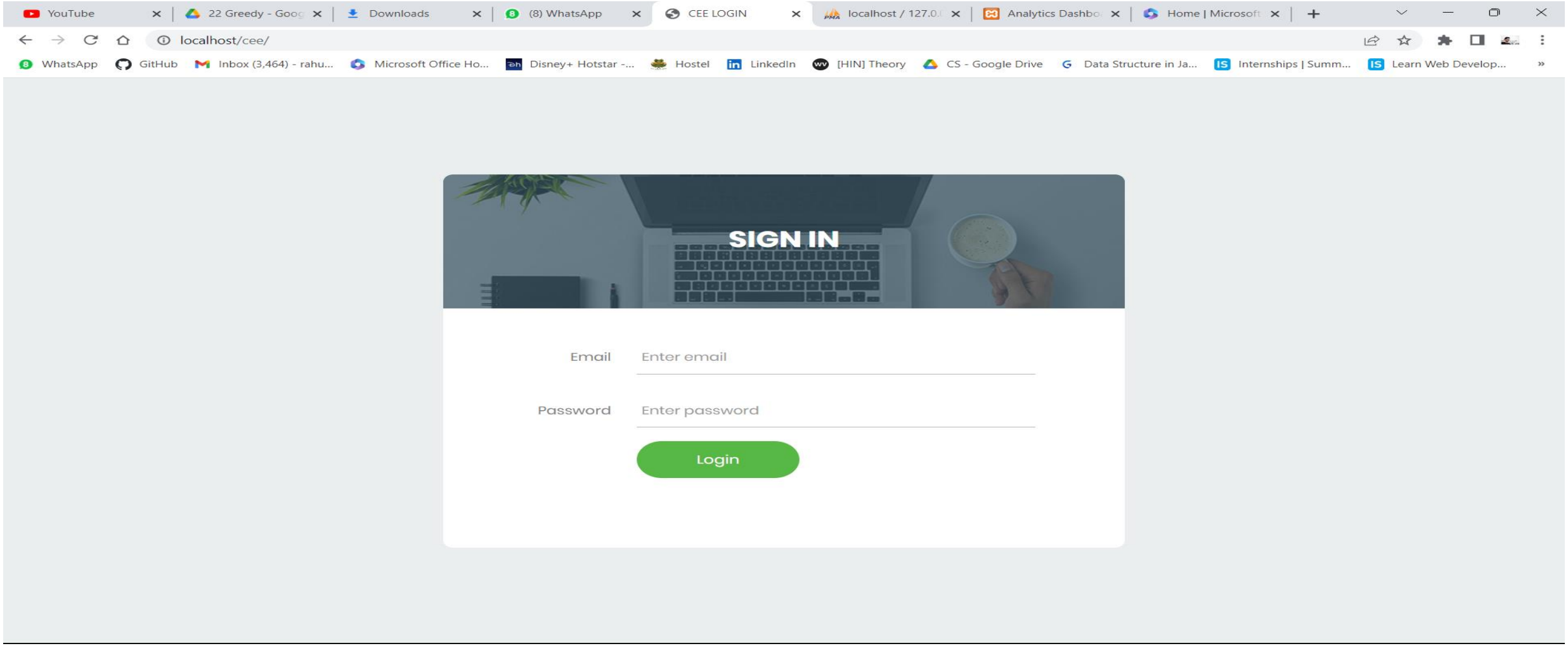
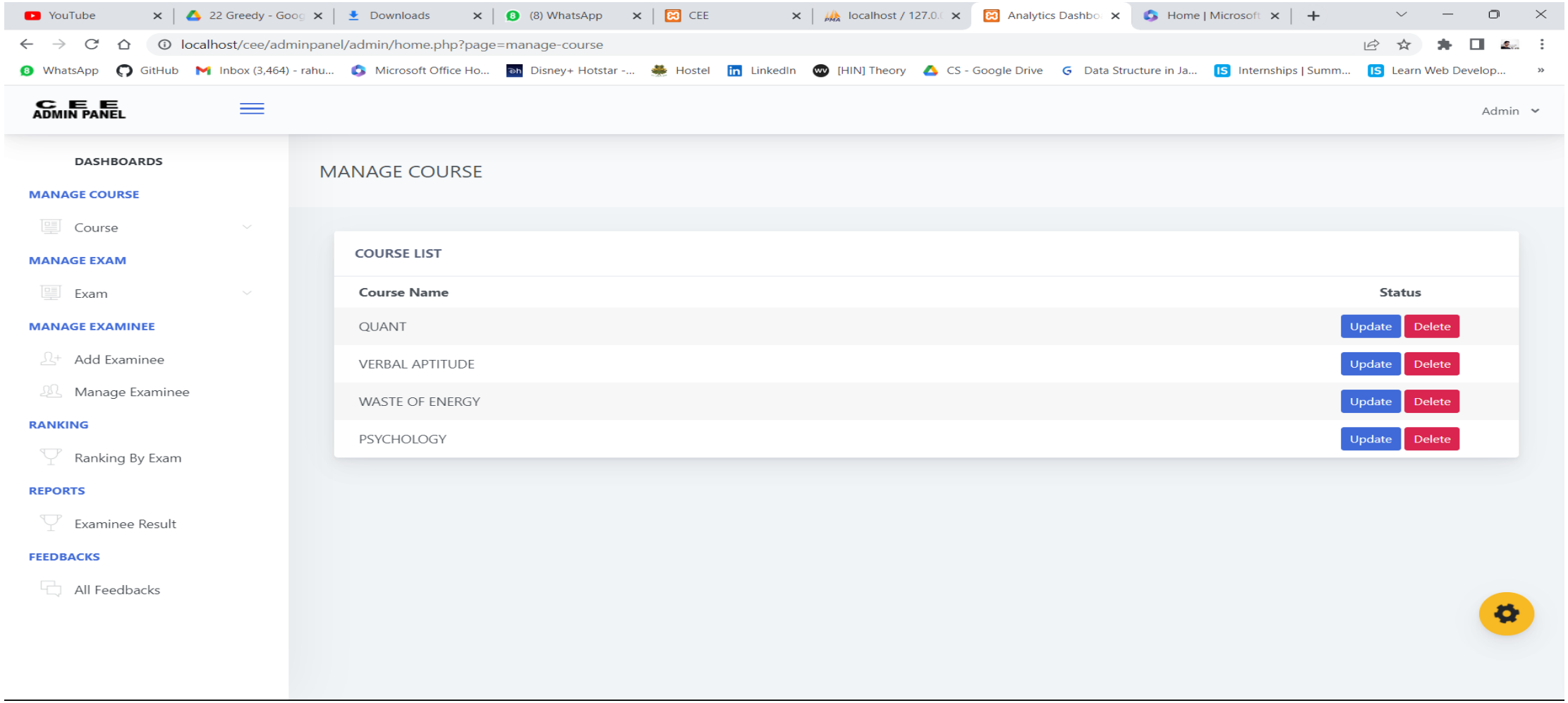


Courses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Internships | Summ...
Learn Web Develop...
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DASHBOARDS
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Course
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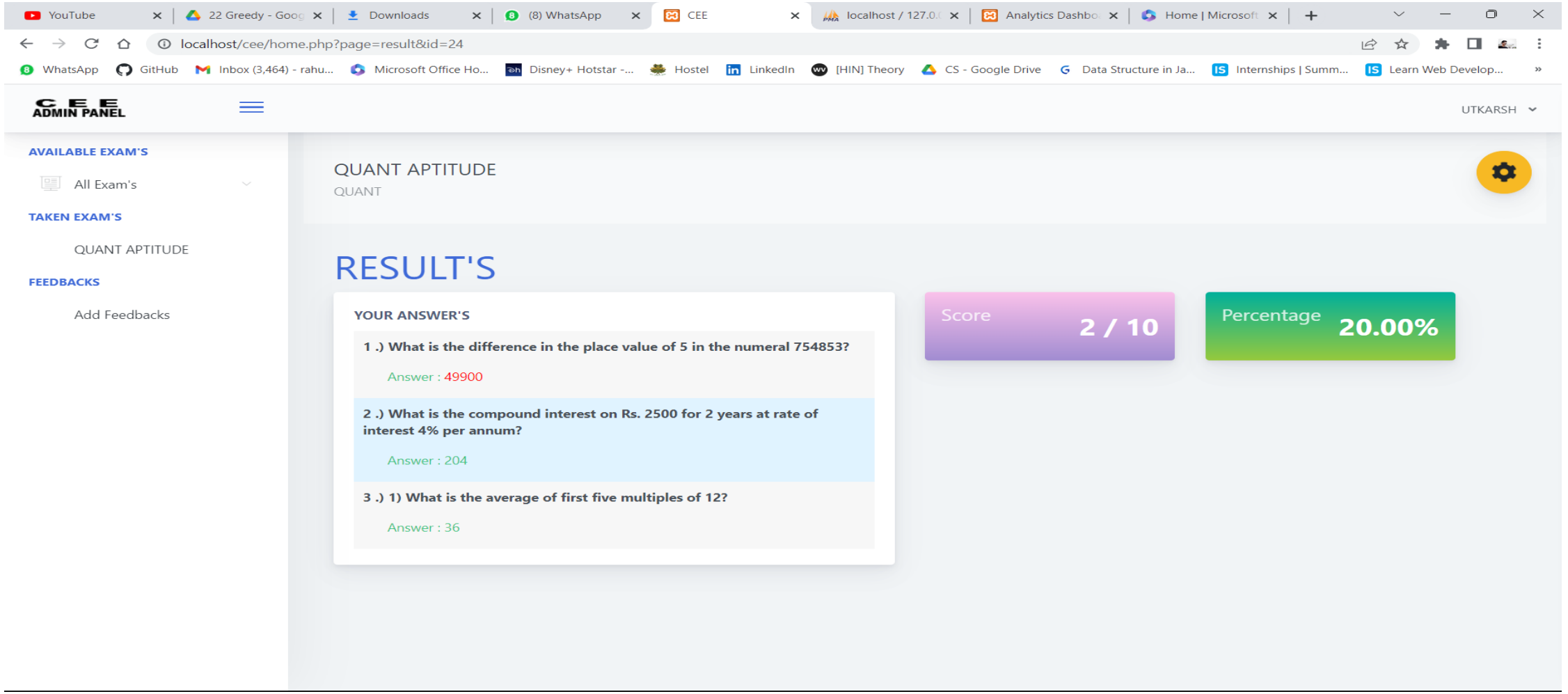
Exam
MANAGE EXAMINEE
Add Examinee
Manage Examinee
RANKING
Ranking By Exam
REPORTS
Examinee Result
FEEDBACKS
All Feedbacks
MANAGE COURSE
COURSE LIST
Course Name
Status
QUANT
VERBAL APTITUDE
WASTE OF ENERGY
PSYCHOLOGY
Update
Delete

Results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WhatsApp
GitHub
Inbox (3,464) - rahu...
Microsoft Office Ho...
Disney+ Hotstar -...
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LinkedIn
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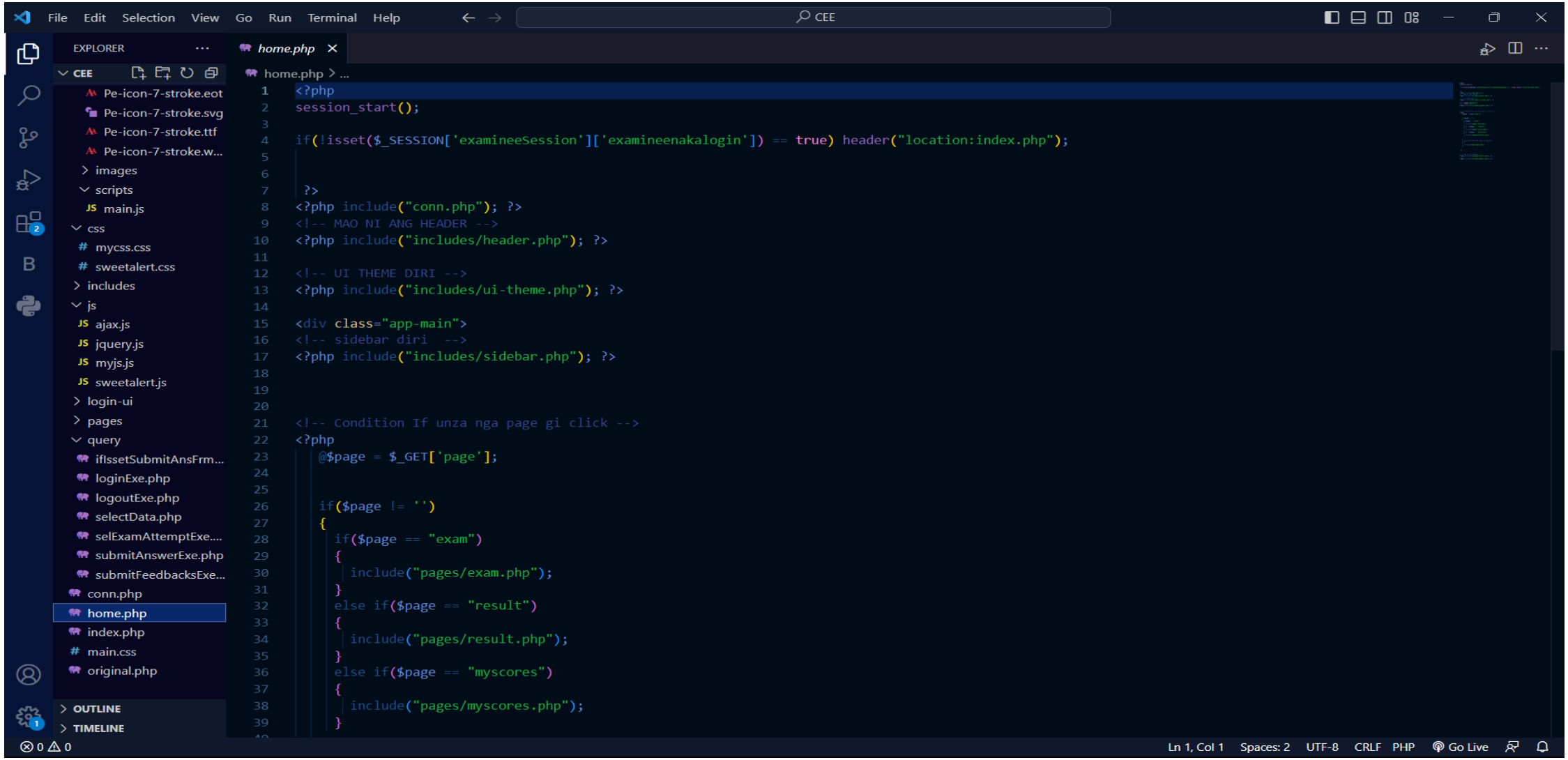
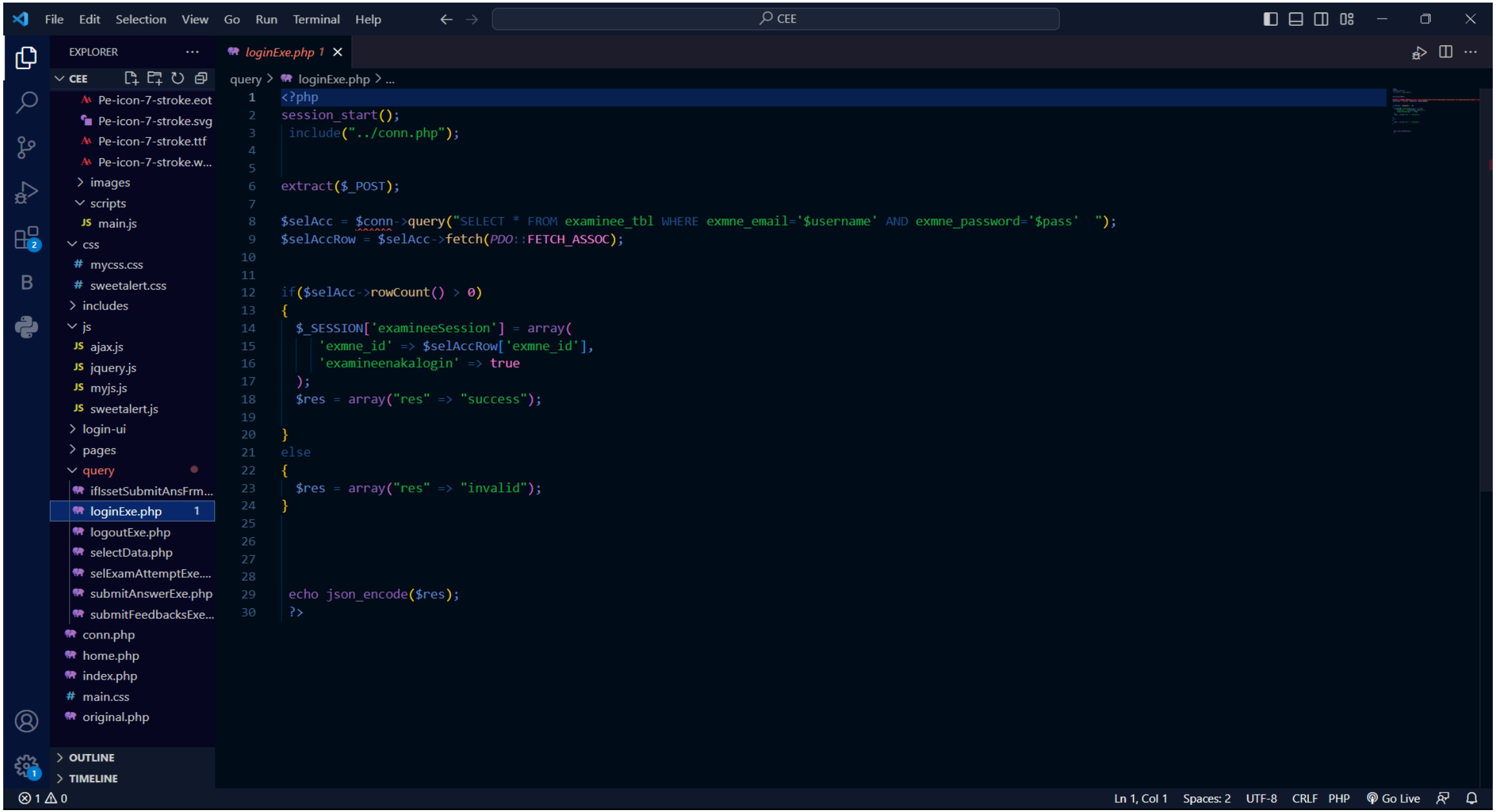
CS - Google Drive
Data Structure in Ja...
Internships | Summ...
Learn Web Develop...
CEE ADMIN PANEL
UTKARSH
AVAILABLE EXAM'S
All Exam's
TAKEN EXAM'S
QUANT APTITUDE
FEEDBACKS
Add Feedbacks
QUANT APTITUDE
QUANT
RESULT'S
YOUR ANSWER'S
1 .) What is the difference in the place value of 5 in the numeral 754853?
Answer : 49900
2 .) What is the compound interest on Rs. 2500 for 2 years at rate of interest 4% per annum?
Answer : 204
3 .) 1) What is the average of first five multiples of 12?
Answer : 36
Score 2 / 10
Percentage 20.00%

Code used:-


File Edit Selection View Go Run Terminal Help
CEE
EXPLORER
home.php
CEE
Pe-icon-7-stroke.eot
Pe-icon-7-stroke.svg
Pe-icon-7-stroke.ttf
Pe-icon-7-stroke.w...
images
scripts
main.js
css
mycss.css
sweetalert.css
includes
js
ajax.js
jquery.js
myjs.js
sweetalert.js
login-ui
pages
query
ifIssetSubmitAnsFrm...
loginExe.php
logoutExe.php
selectData.php
selExamAttemptExe....
submitAnswerExe.php
submitFeedbacksExe...
conn.php
home.php
index.php
main.css
original.php
OUTLINE
TIMELINE
home.php > ...
1 <?php
2 session_start();
3
4 if(!isset($_SESSION['examineeSession']['examineenakalogin']) == true) header("location:index.php");
5
6
7 ?>
8 <?php include("conn.php"); ?>
9 <!-- MAO NI ANG HEADER -->
10 <?php include("includes/header.php"); ?>
11
12 <!-- UI THEME DIRI -->
13 <?php include("includes/ui-theme.php"); ?>
14
15
16 <!-- sidebar diri -->
17 <?php include("includes/sidebar.php"); ?>
18
19
20
21 <!-- Condition If unza nga page gi click -->
22 <?php
23 @$page = $_GET['page'];
24
25
26 if($page != '')
27 {
28 if($page == "exam")
29 {
30 include("pages/exam.php");
31 }
32 else if($page == "result")
33 {
34 include("pages/result.php");
35 }
36 else if($page == "myscores")
37 {
38 include("pages/myscores.php");
39 }
0 0
Ln 1, Col 1 Spaces: 2 UTF-8 CRLF PHP Go Live


File Edit Selection View Go Run Terminal Help
CEE
EXPLORER
loginExe.php 1
query > loginExe.php > ...
CEE
Pe-icon-7-stroke.eot
Pe-icon-7-stroke.svg
Pe-icon-7-stroke.ttf
Pe-icon-7-stroke.w...
images
scripts
main.js
css
mycss.css
sweetalert.css
includes
js
ajax.js
jquery.js
myjs.js
sweetalert.js
login-ui
pages
query
ifIssetSubmitAnsFrm...
loginExe.php 1
logoutExe.php
selectData.php
selExamAttemptExe....
submitAnswerExe.php
submitFeedbacksExe...
conn.php
home.php
index.php
main.css
original.php
OUTLINE
TIMELINE
<?php
session_start();
include("../conn.php");
extract($_POST);
$selAcc = $conn->query("SELECT * FROM examinee_tbl WHERE exmne_email='$username' AND exmne_password='$pass' ");
$selAccRow = $selAcc->fetch(PDO::FETCH_ASSOC);
if($selAcc->rowCount() > 0)
{
$_SESSION['examineeSession'] = array(
'exmne_id' => $selAccRow['exmne_id'],
'examineenakalogin' => true
);
$res = array("res" => "success");
}
else
{
$res = array("res" => "invalid");
}
echo json_encode($res);
?>
1 0
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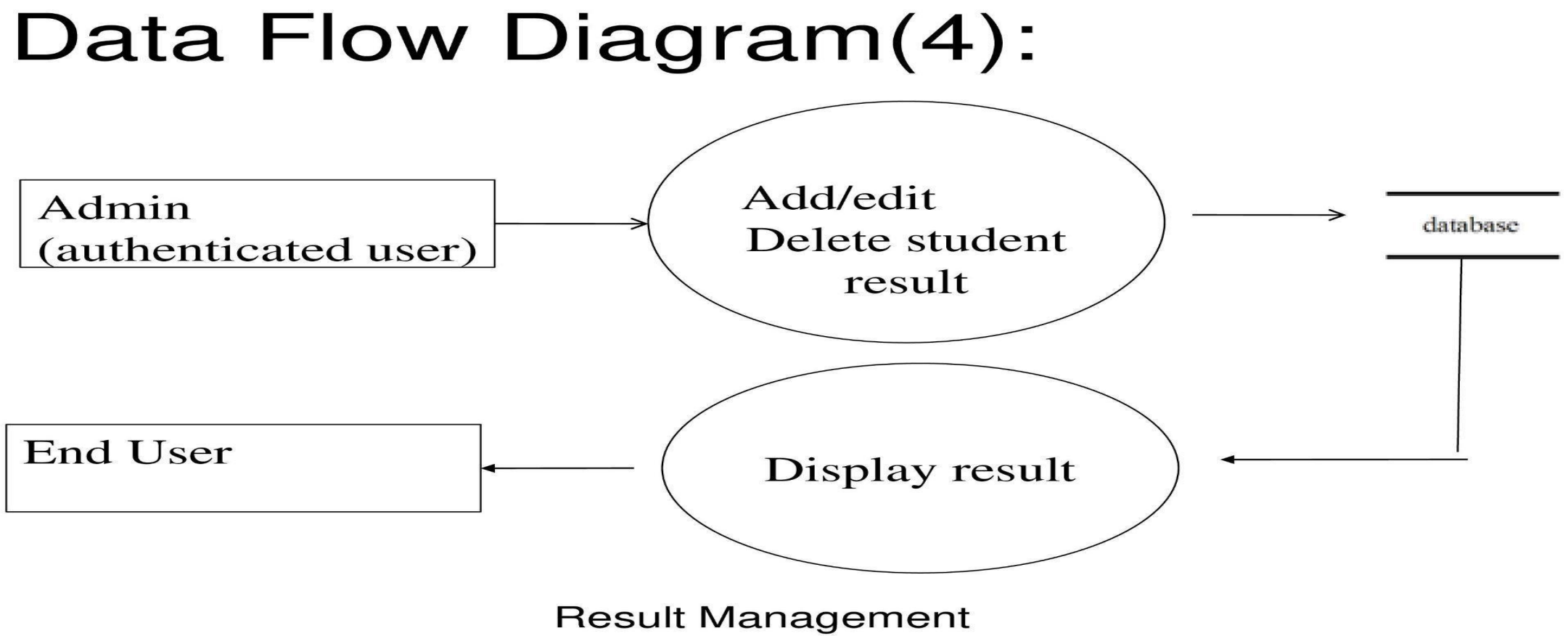
Dataflow Diagram



Our references

Websites:

1. www.w3schools.com
2. www.google.com

Faculty Guidelines:

Mr.Akash Kumar Choudhary (Technical Trainer in GLA University)

Website Link: http://localhost/cee/home.php

Github Repo Link: https://github.com/Harshit5758/Online-Examination-system

Thank You!