

The Cloud Library



Project Specification Document

1. Introduction

Project Overview

The Cloud Library project is a simple web application designed to display a collection of books. The application features a homepage, about us, contact us, login, signup and a book listing page where books are displayed in a carousel format and one can click on the book's image and read it online for free.

Features

- Homepage with a welcome message and a direct Google search box.
- Shelf page with a carousel to browse through books.
- About Us page for displaying about The Cloud Library.
- Contact Us page for displaying contact details.
- Login page for a member login.
- Sign up page for new registration of a member.

Technologies Used

- HTML for structure
- CSS for styling
- JavaScript for functionality

2. Setup and Installation

Prerequisites

- A web browser (e.g., Chrome, Firefox)
- A text editor (Notepad++)

Running the Project Locally

1. Clone the repository or download the project files.
2. Navigate to the project directory in your terminal.
3. Open home.html file in web browser.

3. HTML Structure

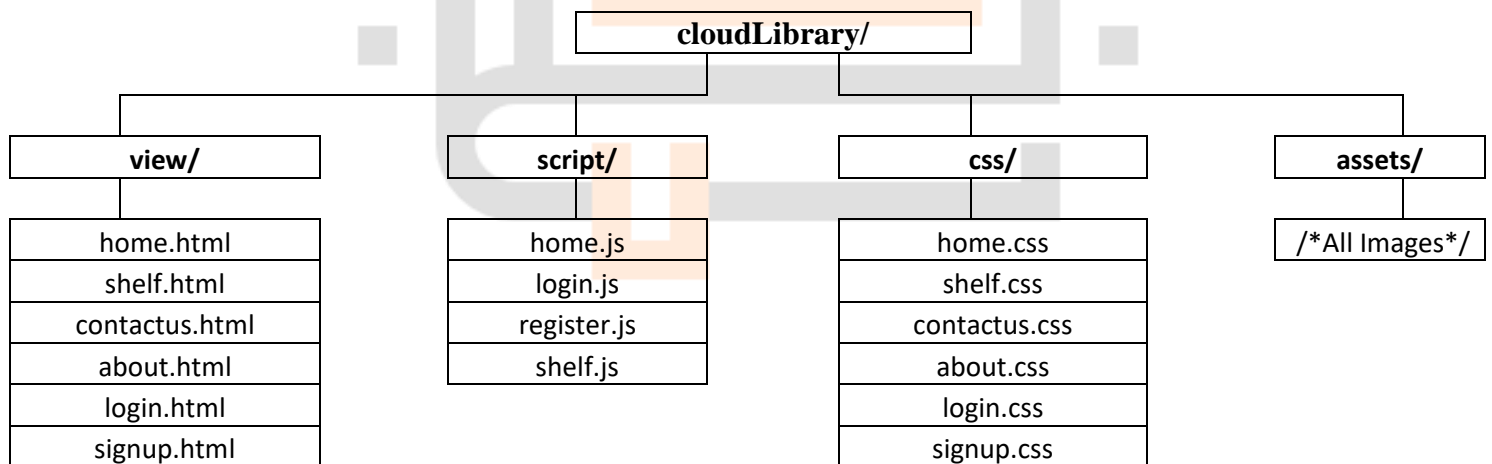
Overview

This section outlines the HTML structure of the CloudLibrary project, which comprises five main HTML files. Each file has a specific role in the website's functionality and layout.

List of HTML Files

1. **home.html**
 - **Purpose:** The main landing page of the CloudLibrary.
 - **Description:** Includes the navigation bar, footer, welcome message, search bar.
2. **about.html**
 - **Purpose:** Provides information about the CloudLibrary.
 - **Description:** Contains sections for the CloudLibrary Our Vision, what we offer, Why Choose CloudLibrary?
3. **shelf.html**
 - **Purpose:** Displays a carousel of available books.
 - **Description:** Has a feature to read displayed books online just by clicking on the image of that book.
4. **login.html**
 - **Purpose:** To get the already registered member logged in.
 - **Description:** Includes Login Id and Password validation.
5. **contactus.html**
 - **Purpose:** Provides contact details of CloudLibrary for users to reach out.
 - **Description:** Displays helpline number and email.
6. **register.html**
 - **Purpose:** To get the new user registered into the CloudLibrary web application.
 - **Description:** Includes name, email, password validations. An extra validation is provided for checking the valid emailId is provided by the user.

File Structure and Navigation



4. References

- <https://www.google.com/>
- <https://www.geeksforgeeks.org/>
- <https://www.w3schools.com/>

