ICT Academy of Kerala
FSD Projects
Software Requirements Specification

1. ICTAK Internship Portal—Student View

Overview: Create Students view of ICTAK Internship Portal where students can signup and login and choose their internship topic and mark their progress in the portal with the help of weekly submissions and project report.

Requirements:

- Home Page
- Login Page
- SignUp Page
- Student Dashboard
- Logout

A. Home Page
   a. Proper home page with required design and graphics must be provided. A Signup and Login button should be there where the students can register using their details and login later to access the dashboard.

B. Signup Page
   a. Students must register by giving their details(Name, Email, Password,Phone number,Batch Name). The registration must be complete only if they have secured pass marks in the exit exam.

C. Login Page
   a. Students must login with email and password.Their credentials must be verified and they must be redirected to the Student Dashboard.

D. Student Dashboard
   a. After successful login, the students are directed to the Dashboard where all the project topics available for them are listed.
   b. Once they click on a project topic, all the details regarding the project topic must be displayed in the same page or separate page.
   c. There must be a provision to select the project topic.
   d. Once the project topic is selected, the selection option must be disabled and student should not be able to change the topic afterwards
   e. After topic selection, the student must be redirected to the Project Dashboard.

E. Project Dashboard

    a. The project Dashboard must have all the following information regarding the chosen project

        i. **Project Overview Document**—-- Detailed documentation of the project must be provided in the pdf or document Format.

        ii. **Reference materials** —---All the reference or learning materials regarding the internship must be mapped under this section week wise.

        iii. **Weekly submission format and submission link**— Under this section the format of weekly submission report must be given. A submission link with comments section and file upload or link submission must be provided. Weekly submission link must be open only at the end of each week.

        iv. **Final Project Report Submission and Format:-----**Under this section the format of project submission report must be given. A submission link with comments section and file upload or link submission must be provided.Should open only in the last week of submission.

        v. **Viva voce format**—- Format of Viva Voce must be provided and the submission link must be open only after the project report is submitted.

        vi. **Discussion Forum**— A forum for posting queries regarding the project must be integrated with the dashboard. Students must be able to view, post, edit their queries and add comments like etc to other people's queries as well.

        vii. Students must also be able to view the marks and comments provided for their respective submission.

F. Logout

    a. Logout button must be provided to signout of the portal

2. ICTAK Internship Portal—Admin and Mentor View

Overview: Create Admin and Mentor view of ICTAK Internship Portal where admin and mentors can login and complete the tasks assigned to them

Requirements:

- Home Page
- Login Page
- Mentor Dashboard
- Admin Dashboard
- Logout

G. Home Page

    a. Proper home page with required design and graphics must be provided. A Login button should be there for the Admin and Mentor login.

H. Login Page

    a. Admin or Mentors must login with email and password.Their credentials must be verified and they must be redirected to their respective Dashboards.

Mentor View

I. **Mentor Dashboard**
   a. After successful login, the mentors are redirected to their Dashboard.
   b. The Dashboard should list all the projects allotted to them.
   c. Once they click on the project, all the submissions of the project must be listed before them.
   d. Once the submissions are listed the evaluation status of submissions must also be displayed.(Completed,Pending).
   e. The Mentor must evaluate the submission, provide marks and comments and also delete the submission.
   f. Edit option for marks and comments must also be provided.
   g. Filter options must be provided so the Mentor can view the submission batch wise or topic wise.
   h. Mentor must be able to add or delete reference materials to the students.

Admin View

J. **Admin Dashboard**

   a. After successful login, the admin is redirected to Admin Dashboard.
   b. Admin must be able to add, edit and delete the project topics.(These topics are listed in student dashboard)
   c. Admin must be provided with a Form to add,update or delete mentors.
   d. The form to add mentors should have the following fields:
      i. Mentor Name
      ii. Email
      iii. Phone number
      iv. Password
      v. Project topic allotted to them

K. **Logout**
   a. Logout button must be provided to signout of the portal