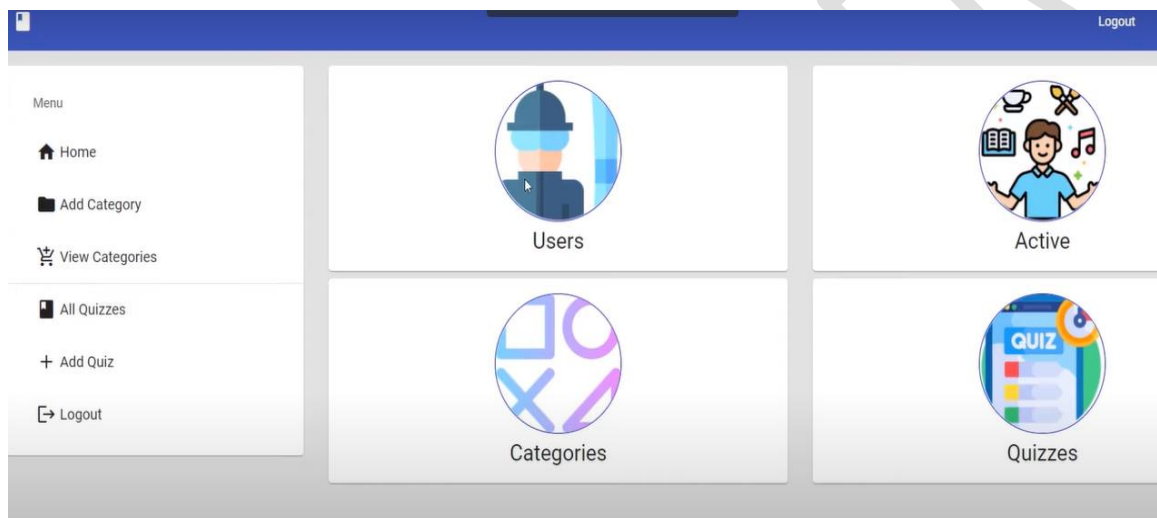


Online Exam portal

PROJECT NAME	Online Exam Portal
TEAM NAME	MY CODING UNIVERSE
TEAM MEMBERS	Mohacel Hosen (193071002) Proshenjit (193071024) Shuvo Ahmed Adi (193071033)
SUMMARY	It's an online Exam portal where teacher can upload the question and set the timer. Within this time student must finish their exam. Here Security purpose we are including Auth2.0 security and Database also
DESIRED OUTCOME	<i>The approximate sample is below under this file</i>
ACTION TO COMPLETION	First you need to sign up and then you can see your dashboard. After that you (Teacher) are eligible to upload question and set the timer. As a teacher he/she can upload his/her daily lecture also.
BENEFITS OF PROJECT	It will be alternative of Google class room as will as Best Online Education platform for University like SMUCT
PROJECTED SCHEDULE	<ol style="list-style-type: none">1) First Phase for UI Design we need 7 or 10 days2) Second Phase: Create Backend API, add dependency and connect API we need 4 to 7 Days3) Third Phase: For various operation with GUI using OOP's concept, Database and Security we need 7 days4) Final Phase: Error Debugging or Testing purpose we need extra 2 days

REQUIREMENTS

- 1) Intermediate knowledge of **DevOps**
- 2) Clear Concept knowledge of **OOP**
- 3) Frontend stack: **HTML, CSS, JavaScript, TypeScript, Jsp, ThyemLeaf**
- 4) Backend stack: **Java, Tomcat, Servlet, JDBC, Hibernate**
- 5) Framework: **Tailwind, Angular, Spring Core, Spring boot, Hibernate ORM, Spring security, Spring Data JPA**
- 6) Database: **MySQL, H2, MongoDB**



Objective

Use of smart learning system **increases the interaction of teachers and students, as they follow each other in the process and it becomes easy for teachers as well, to keep a track on students learning power.**