

# PROJECT REPORT

**PROJECT NAME:**

**QuizVault -A Platform for Questions and Practice**

**SUBMITTED BY:**

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**PROJECT OVERVIEW**

- Quizvault is a web-based platform designed to simplify the process of creating, managing, and evaluating quizzes for both teachers and students. The system enables teachers to design multiple quizzes, assign them to students, and monitor results in real time. Students can log in, take quizzes, and receive instant feedback on their performance. This project aims to make assessments more accessible, scalable, and efficient in academic environments

**REASON FOR CHOOSING THIS TOPIC**

- We chose this project because digital learning and assessment tools have become increasingly essential in modern education. The need for online examination systems has grown significantly due to remote learning, time limitations, and the demand for automated evaluation. Our goal was to build a user-friendly, secure, and reliable system that could support educational system.

**TEAM CONTRIBUTION BREAKDOWN**

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| <ul style="list-style-type: none"><li>• <b>NABELA FAREHA TAKY</b><ul style="list-style-type: none"><li>◦ SET UP THE <b>DJANGO PROJECT</b> AND <b>ENVIRONMENT</b>.</li><li>◦ CONFIGURED <b>ROUTING, SETTINGS, AND INITIAL STRUCTURE</b> (SETTINGS.PY, URLS.PY, ETC.).</li><li>◦ MANAGED THE DATABASE SETUP.</li></ul></li><li>• <b>ISRAT FATEMA SHORNA</b><ul style="list-style-type: none"><li>◦ DESIGNED HTML TEMPLATES AND INTEGRATED BACKEND FUNCTIONALITY FOR <b>STUDENT</b> AND <b>TEACHER</b> INTERFACES.</li><li>◦ TESTED THE ENTIRE WEBSITE AND PERFORMED DEBUGGING TO ENSURE SMOOTH FUNCTIONALITY.</li></ul></li></ul> | <ul style="list-style-type: none"><li>• <b>SYEDA AYESHA HUMAIRA</b><ul style="list-style-type: none"><li>◦ DESIGNED HTML TEMPLATES AND INTEGRATED BACKEND FUNCTIONALITY FOR THE <b>ADMIN</b> INTERFACE</li><li>◦ DESIGNED AND IMPLEMENTED GLOBAL HTML TEMPLATES FOR THE <b>HOME, ABOUT US, AND CONTACT US</b> PAGES ( ACCESSIBLE TO ALL USERS).</li></ul></li></ul> |
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**LANGUAGE USED:**

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| <ul style="list-style-type: none"><li>• Backend Language &amp; Framework:<ul style="list-style-type: none"><li>◦ Python with Django</li></ul></li><li>• Frontend:<ul style="list-style-type: none"><li>◦ HTML</li><li>◦ CSS (Bootstrap)</li><li>◦ JavaScript</li></ul></li></ul> | <ul style="list-style-type: none"><li>• Database:<ul style="list-style-type: none"><li>◦ SQLite (default Django DB)</li></ul></li></ul> |
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