

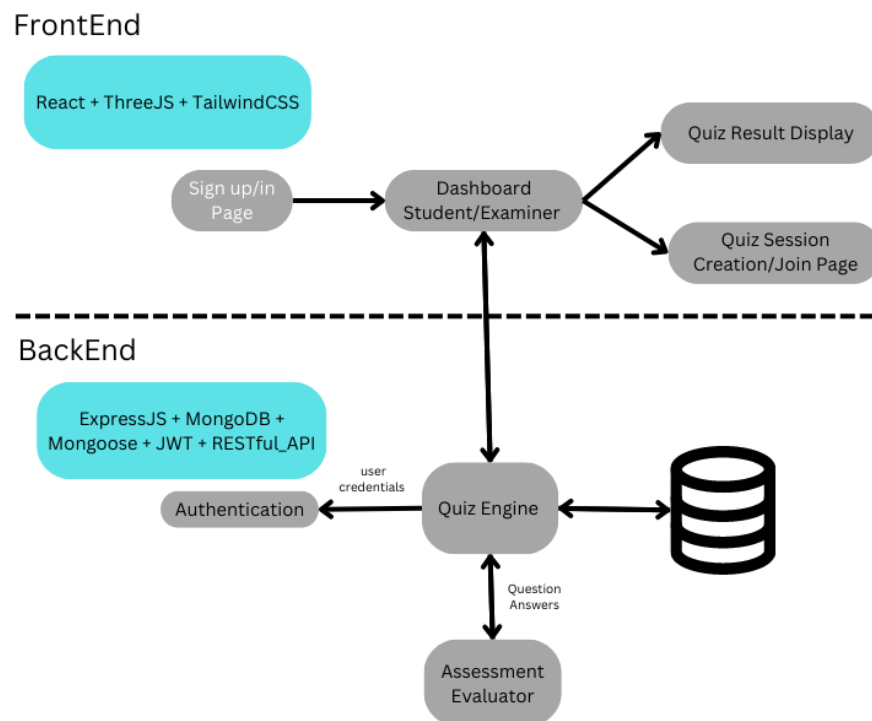
Name	Yash Srivastav
Contact Information <i>(Email & Phone Number)</i>	Yashsrivastav2622@gmail.com & 8429825481
Current occupation <i>(Working Professionals - add current organisation & years of exp)</i>	Student
Education Details <i>(College Name - Degree Name and branch of engineering or other course/specialisation)</i>	Pranveer Singh Institute of Technology
Technical skills with level <i>(Mention tech skills/languages known and level - Novice/Intermediate/Expert)</i>	<p>Full Stack Developer –</p> <p>->Angular8 and React +TailwindCSS + TypeScript [Intermediat]</p> <p>-> C++ , Java , Pyhton [Expert] Modules [Kommunicate and TensorFlow]</p> <p>-> AWS and Docker [Novice]</p>

Avanti fellows Quiz Engine

Summary: Project Detail

a) Project Overview:

a) Understanding of the project



b) Solutions

1. User Creation and Authentication:

- Users register or sign in to the Avanti Fellows Quiz Engine using their credentials.

- The system verifies the user's authentication through techniques like username/password validation or token-based authentication using JWT.

2. Quiz Session Creation:

- Authenticated users can create a new quiz session by providing details such as session name, duration, and quiz selection.

- The system validates and saves the quiz session information in the database.

3. Quiz Session Management:

- Users can view a list of existing quiz sessions and perform actions such as editing, deleting, or starting a session.

- If a session is started, the system initiates the countdown timer for the specified duration.

4. Quiz Display and Submission:

- The system retrieves the questions associated with the selected quiz and presents them to the user.

- Users provide their answers for each question within the allotted time.

- Upon completion, the system validates and saves the user's answers.

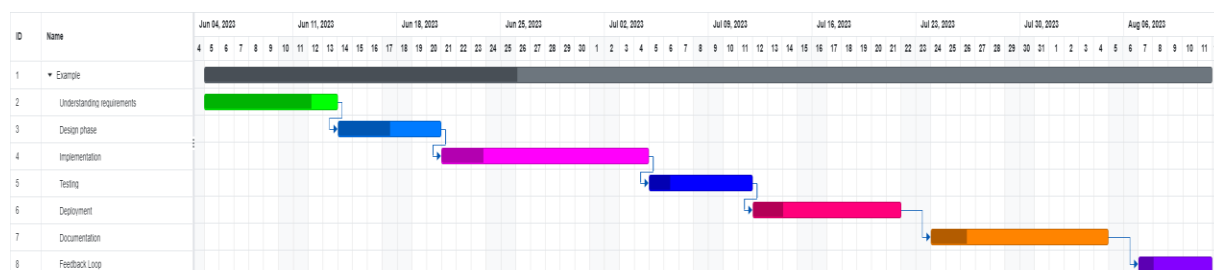
5. Assessment and Reporting:

- The system evaluates the user's answers and calculates the score based on the correct answers.

- The assessment results, including the score and feedback, are stored in the database.

- Users can view their performance reports, which provide insights into their quiz scores, progress, and areas for improvement.

b) Implementation Details with timelines: Share the milestones you will achieve along with timelines (in terms of weeks) for doing this project.



Availability

The duration of the coding period is from July till August. Please share your availability in detail

Number of hours available to dedicate to this project per week	35 hours
Do you have any other engagements during this period? (projects/internships)	No

Personal Information

About Me: Creativity, curiosity and deep observation are my core strength. To secure a challenging role as team player in a reputed organization that allows me to utilize my skills, knowledge, and passion to contribute to the success of the company while continuing to learn and grow.

What is your motivation in apply to this project? Answer briefly in 3-4 lines.

➔ Working in team which work to solve problems faced by people who want to learn in our country.

Previous experience / open source projects (Optional):

In this section you can your relevant work experience/projects (not just limited to open-source). You should mention experiences in this section if any with the relevant tech stack of the project

Project Name	Project Description	Links (if any)
Krida [Game Engine]	A DLL which add on to user project. Designed and implemented core engine functionalities, including physics simulations, rendering techniques, asset management, and scripting system.	https://github.com/OverlordYashSrivastav1/Krida
Personal Portfolio	Used React + WindtailCss + ThreeJS for 3D models.	https://relaxed-halva-bfcb2a.netlify.app/
Stock Price Forecasting	Utilized Python, TensorFlow, and Keras to implement and train the LSTM model, optimizing hyperparameters to improve prediction accuracy.	https://github.com/OverlordYashSrivastav1/Stock-Market-Forcastic.github.io