

Role

Name

Developer 1

Georgi Atanasov

Developer 2

Yordan Mitrev

QA

Valentin Iliev

Project manager

Ivaylo Nichev

Product Owner

Ester Faris

Technology Stack Overview for Project Development

Frontend Development

- JavaScript(React):
 - React will serve as the frontend framework, leveraging its component-based architecture.
 - Allows for the creation of interactive and scalable user interfaces.
 - Facilitates code reusability and efficient development through its modular approach.

Technology Stack Overview for Project Development

Backend Development

- JavaScript (Node.js with Express):
 - Node.js with Express will power the backend infrastructure.
 - Provides a non-blocking, event-driven architecture for high-performance server-side development.
 - Utilizes JavaScript across the stack, ensuring synergy and familiarity among developers.

Technology Stack Overview for Project Development

Database Management

- MongoDB:
 - MongoDB, a NoSQL database, will manage data storage and retrieval.
 - Offers flexibility in handling unstructured data and dynamic schema design.
 - Scales horizontally to accommodate evolving project requirements efficiently.

Technology Stack Overview for Project Development

Deployment and Scalability

- Cloud Deployment:
 - Planning to deploy the application on cloud services for scalability and accessibility.
 - Leveraging services like AWS/Azure/Google Cloud for deployment and scalability.
 - Ensures easy scaling based on user demand and robustness in handling increased traffic.