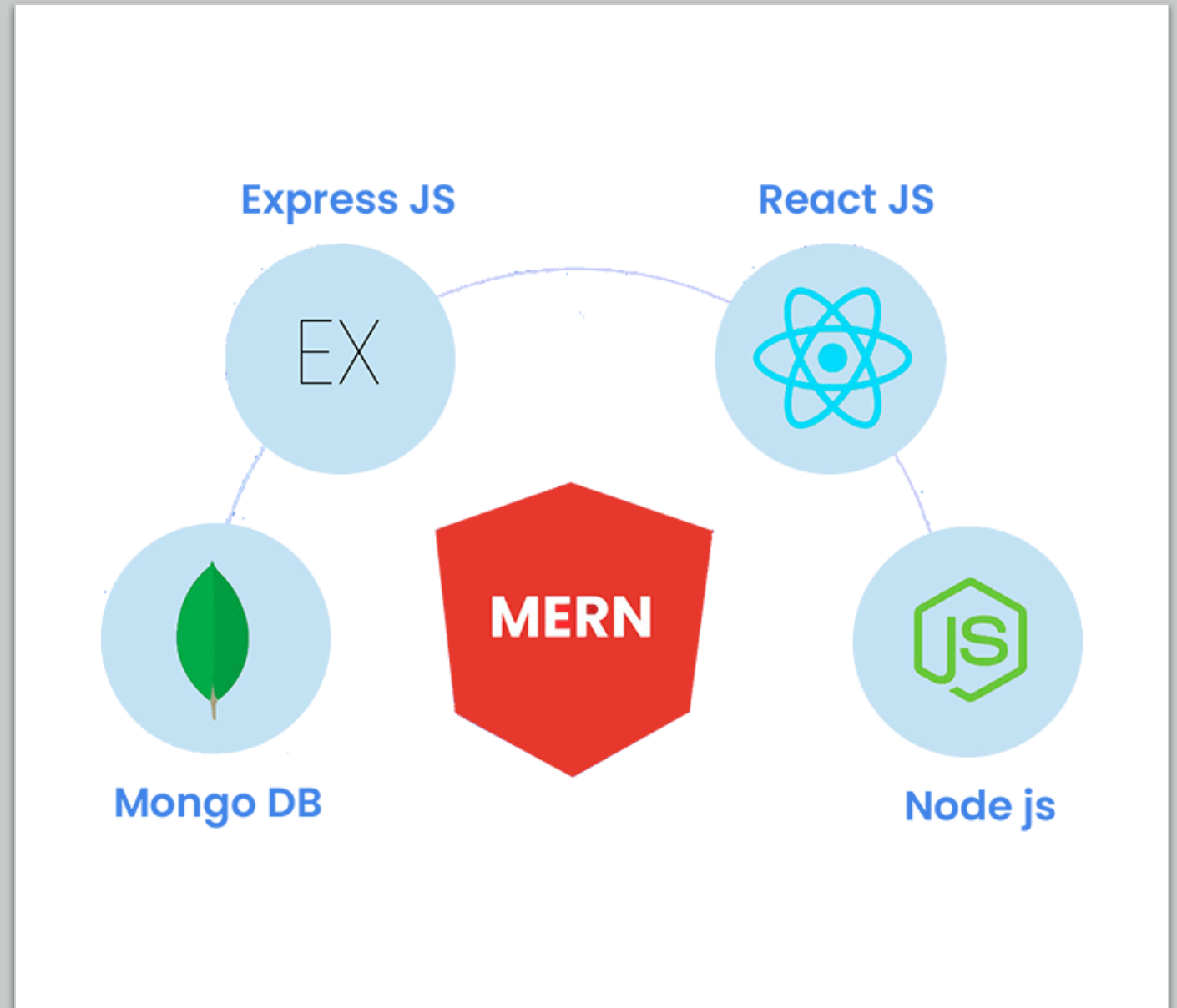
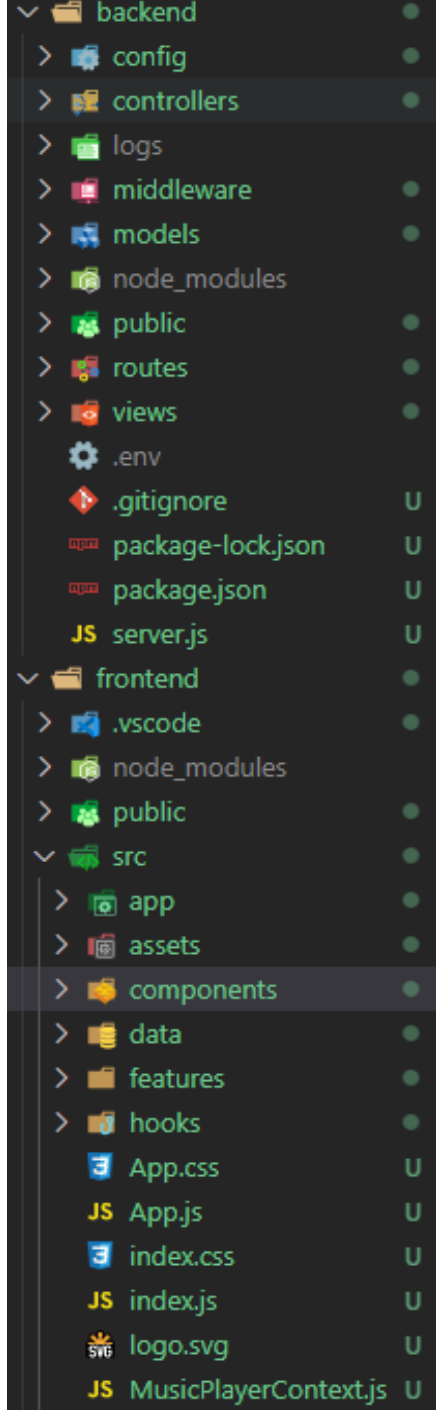


TypeMania Code Functionality/ Structure

Full-stack MERN application

- MongoDB — document database
- Express.js — Node.js web framework
- React.js — client-side JS framework
- Node.js — JS web server





TypeMania Structure

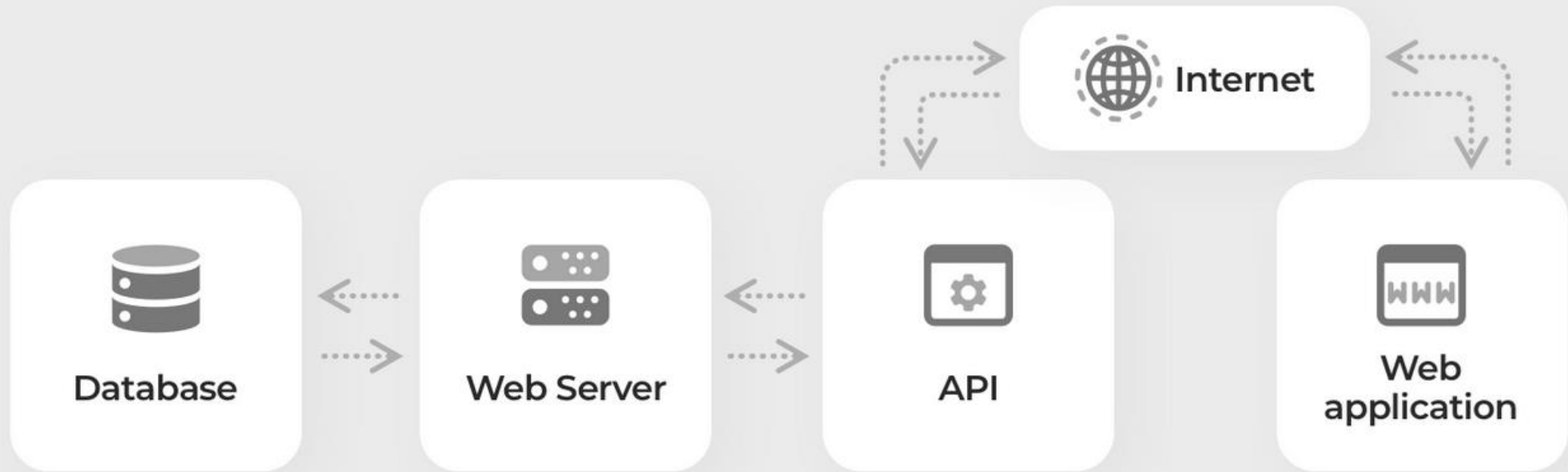
Backend

- Node.js
- Express Framework
- MongoDB
- Mongoose Library

Frontend

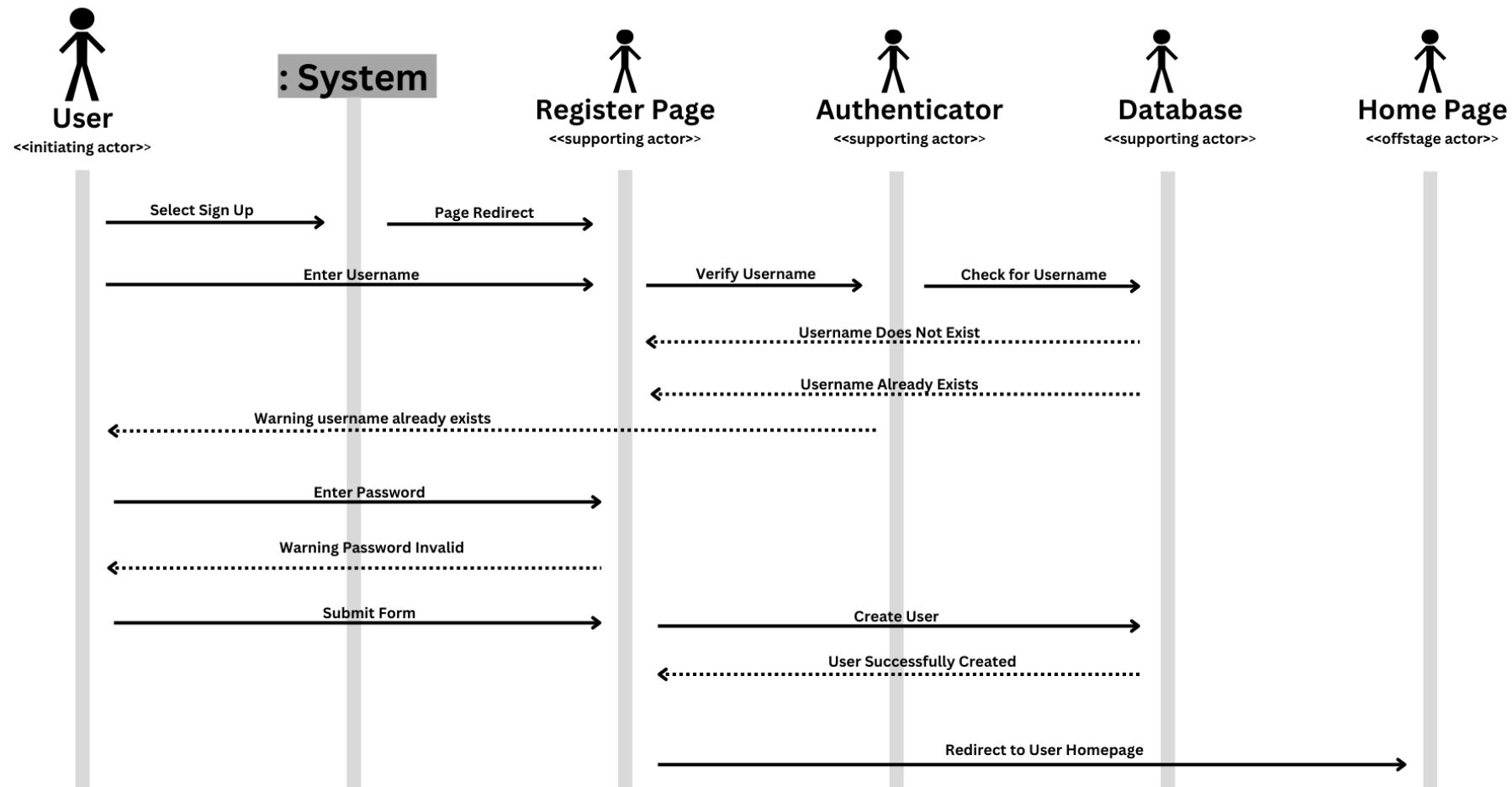
- React.js Framework
- Redux Library

What is an API?



UC-1 Guest User Page (Registration)

System Sequence Diagram: UC-2 Sign Up (A).



UC-3 Registered User Page (Login)

System Sequence Diagram: UC-2 Sign Up (B).

