

# Tech-stack and tools

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**1. Programming Languages:**

- JavaScript

**2. Tools and frameworks being used:**

- React18.2.0

**3. Libraries and APIs being used:**

-Not sure yet

**4. Data Stores/Databases:**

-Firestore: is a NoSQL database that offers real-time updates, scalability, easy integration with React, and strong security.

**5. Development tools:**

-Prettier: vscode code formatter

-ES7+ React/Redux/React-Native snippets

-Figma: to create mockups

**6. Testing tools:**

-Jest: Its a popular JS testing library thats fast and easy to use and its well-suited for React projects. It has complete testing solutions, including assertions, mocks, and snapshots.

**7. Integration tools:**

-Gitlab: Allows me to manage my code and track changes, as well as it has a built-in CI/CD pipeline that makes it easy to automate the process of building, testing, and deploying tool.

**8. What I will need for hosting:**

-Cloudways: its a cloud hosting platform that is flexible, scalable, and user friendly.