



Masmooع


كتاب عالماشي

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Architecture and tech stack

Deployment:

- Docker : Free, Allows for Composing (Docker-Compose).
- Render: Offers free deployment, and our project does not need to stay deployed all the time.

Backend:

- Framework: ExpressJs (Improves on http library, allows functions based on methods, routing, grouping of endpoints.)
- Database: MongoDB, PostgreSQL
- API: RESTful API (Straight-Forward, Most common usage.)

Middleware:

- ExpressJs's built-in middleware

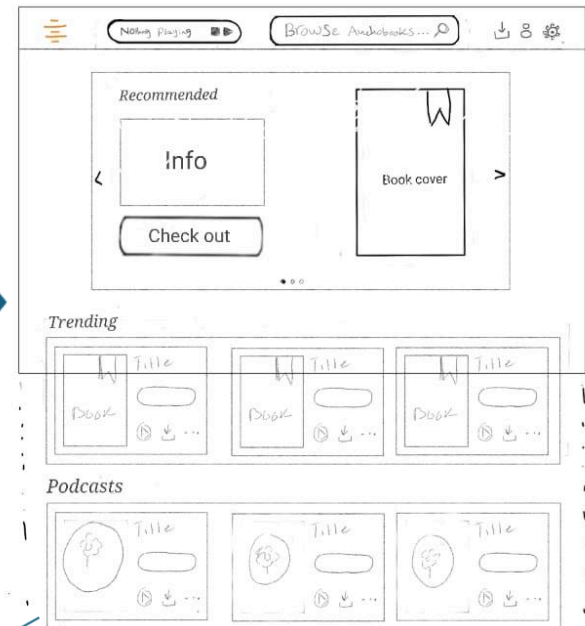
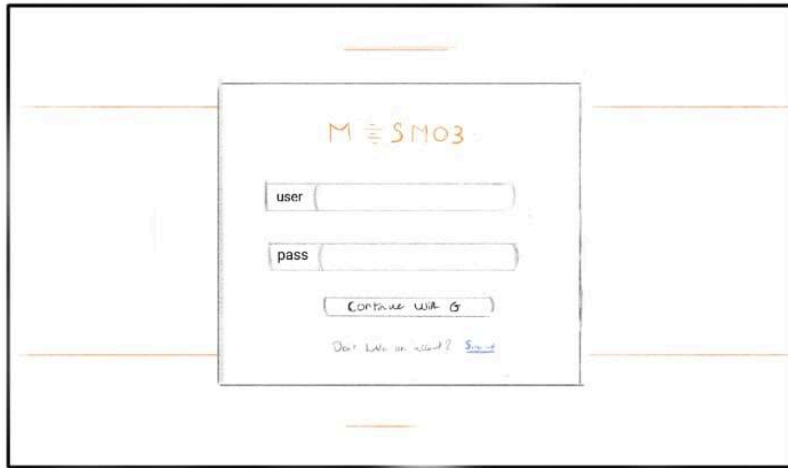
Frontend:

- React Library

Authentication:

- JSON Web Tokens (JWT) : Most common in Authentication, easy to set-up

WireFrames



(Search Page, Could be used as downloads page)

ERD(Entity relationship diagram)

