Architecture

Docker Image

Frontend

Client

Vue.js UI/UX
PORT:8080

Technologies

VueJS	Vue Router

Backend

Server

Dynamic server
JSON API
IP:5000

PORT: 27017

Technologies

NodeJS	Express	Mongoose	Helmet
CORS	Morgan	Cookie-Parser	Nodemon
Bcrypt	JWT		

3rd parties technologies:
GitHub OAuth
PayPal (?)

The UI is built entirely with Vue.js (Vue CLI with server side compiler) and It will talk to the JSON API written with Node.js listening on port 5000

Flow

mongoDB

MongoDB ←— Fetch Data from DB —→ JSON API

JSON
{ }

HTTP GET / POST and others

Client

Services

Projects Sharing Platform

User
_id
Username
Email
Password
Bio
Links to profiles
Profile Pic
createdAt
Plan (free, pro, premium)

Posts
_id
Author
Description
Bunker Tag
GitHub link
GitLab link
Other Links
Thumbnail
30s max video
createdAT

Bunkers
Language
createdAt
Sections (based on skills level?)

UI MOCKUPS