



Software Design Documentation

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How to Install

1. Open terminal in repo
2. cd to back-end folder
3. Add latest .env file into the back-end folder
4. **npm install** after a fresh pull
5. **npm run dev** to start up localhost

EndPoints

User

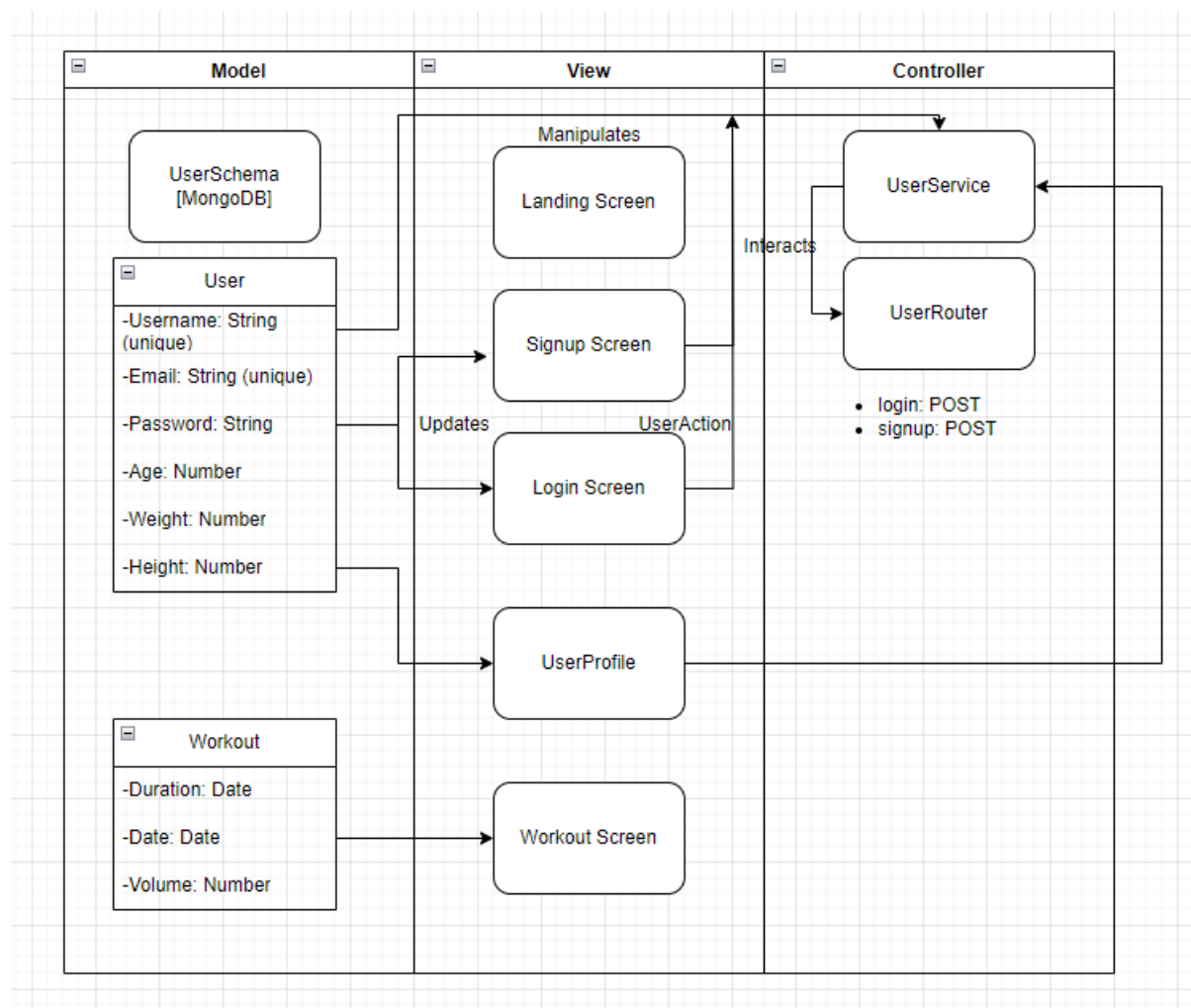
Start: <http://localhost:3000/api/users>

| Info | Description | Status |
|--|--|----------------|
| POST /signup Requires in body: name email password | Creates a new user instance in the database. Returns the user in json structure. | Under review ▾ |
| POST /login Requires in body: password email | Creates user session using email. Returns the user in json structure. | Under review ▾ |
| POST /signout Requires in body: | Removes current user session. | Under review ▾ |
| GET /me Requires in param: | Returns the current user in session in json structure. | Under review ▾ |
| GET /find Requires in param: email | Returns the user with a given email in json structure. | Under review ▾ |
| DELETE /delete Requires in param: email | Deletes the user with a given email from the database. Returns the user information deleted in json structure. | Under review ▾ |
| PATCH /update/age Requires in body: age | Updates the user's age of the current user in session. Return updated user. | Under review ▾ |
| PATCH /update/weight Requires in body: weight | Updates the user's weight of the current user in session. Return updated user. | Under review ▾ |
| PATCH /update/height Requires in body: | Updates the user's height of the current user in session. Return updated user. | Under review ▾ |

| Info | Description | Status |
|--------|-------------|--------|
| height | | |

2. Software Design Architecture

For our design architecture, since it did not make sense for us to have CRC cards due the nature of our project so far (spoke with TA about this during our demo and said it was fine), we created activity diagrams in the section. However, we are still following the MVC pattern and we have a brief overview of our architecture. We are using React for our view, mongoDB for our model and Express for our backend (controller - userRoutes etc.).



3. Activity Diagrams

Activity Diagrams (Sprint 1)

