MyCampus

Students clubs are one of the best way of socializing at the university. You can meet new people and have fun by joining clubs’ activities. However, you may not have the information about the activities you would like to participate. MyCampus solves this issue, lets you see the all upcoming events from all clubs.

Installation

clone two repositories given below

frontend -> <https://github.com/TaylanDurmaz/web-term-project>

Backend -> <https://github.com/TaylanDurmaz/web-term-project-backend>

frontend:

go to repo directory

run “yarn add” to install the dependencies

run “yarn start” to start the app

Backend:

go to repo directory

create a file named “.env”

.env variables:

**DB\_CONNECTION\_URL** -> mongodb url

**JWT\_KEY** -> secret jwt key for user tokens

//JWT\_KEY=KEYOFTHEKEYLESSDOOR for existing tokens

**AWS\_ID** -> aws account id

**AWS\_SECRET** -> aws account secret

Example .env file:

**DB\_CONNECTION\_URL=“myMongodbUrl”**

**JWT\_KEY=“myJwtKey”**

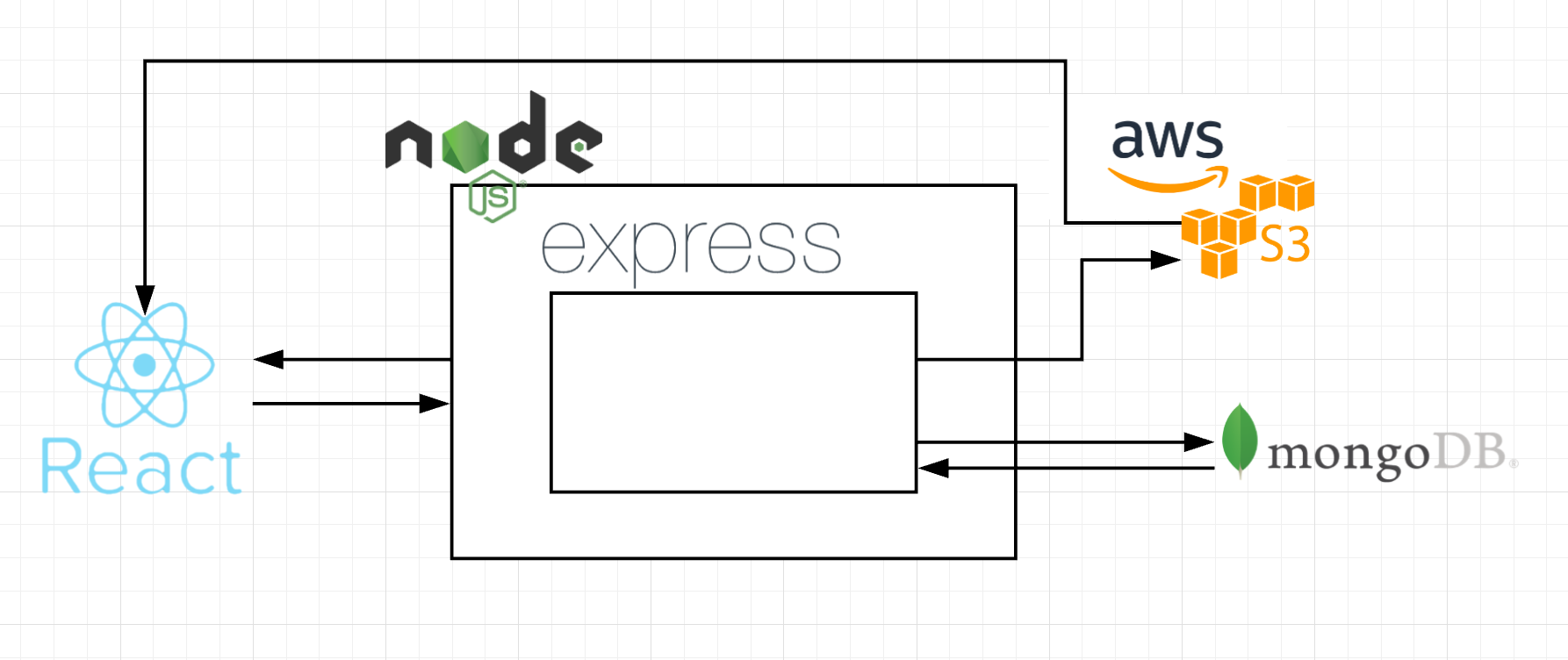
**AWS\_ID=“myAwsId”**

**AWS\_SECRET=“myAwsSecret”**

run “yarn add”

run “node ./src/app.js”

Structure



Using the App

User

Click signup button on the login page

Fill all the fields (email must be valid and password must be longer than 8 characters)

Click create button to signup

You will see a message “Created Successfully”

Login with your credentials

Homepage:

Shows 3 upcoming events and hot topics(topics that have most comments).

Student Clubs:

Shows all student clubs.

Events:

Shows all events.

Forum:

Shows topics that are created by other users.

You can open new topics by clicking the blue “Ask” button (top-right corner)

Click on a topic to see and make comments.

Club Owner

Login with the credentials that is given by the system admin

Homepage:

Shows 3 upcoming events and hot topics(topics that have most comments).

Student Clubs:

Shows all student clubs.

Events:

Shows all events.

You can create new events by clicking “Create Event” button(top-right corner). All fields must be filled.

Forum:

Shows topics that are created by other users.

You can open new topics by clicking the “Ask” button (top-right corner)

Click on a topic to see and make comments.

References

All open source libraries that are used in this app can be found in package.json files.

**React – A JavaScript library for building user interfaces**

**In-text:** [4]

"React – A JavaScript library for building user interfaces", *Reactjs.org*. [Online]. Available: https://reactjs.org/.

**Ant Design - A UI Design Language and React UI library**

**In-text:** [1]

**"Ant Design - A UI Design Language and React UI library", *Ant.design*. [Online]. Available: https://ant.design/.**

**Mongoose ODM v5.7.13**

**In-text:** [2]

"Mongoose ODM v5.7.13", *Mongoosejs.com*. [Online]. Available: https://mongoosejs.com/.

**MongoDB**

**In-text:** [3]

"The most popular database for modern apps", *MongoDB*. [Online]. Available: https://www.mongodb.com.

**Express - Node.js web application framework**

**In-text:** [5]

"Express - Node.js web application framework", *Expressjs.com*. [Online]. Available: <https://expressjs.com/>..

**Redux · A Predictable State Container for JS Apps**

**In-text:** [6]

"Redux · A Predictable State Container for JS Apps", *Redux.js.org*. [Online]. Available: https://redux.js.org/..