



Top of the Schedule

"The Cooler Pegasus Path"



Pegasus Path



The cooler
Pegasus Path

Roles

Allison Mobile Frontend

Christine API / Frontend

Daniel API / Frontend

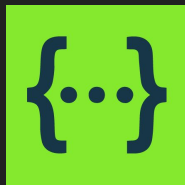
Gaby Database / API / Frontend

Huy Frontend

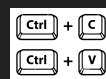
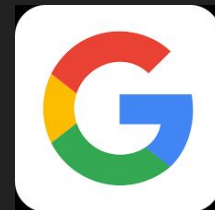
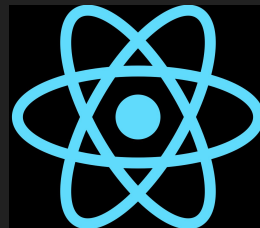
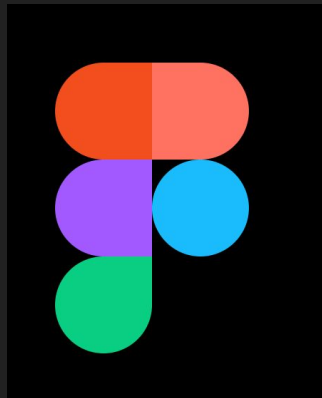
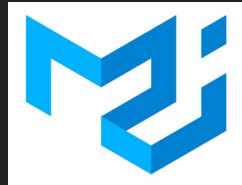
Jay Frontend

Lauren Project Manager / Frontend

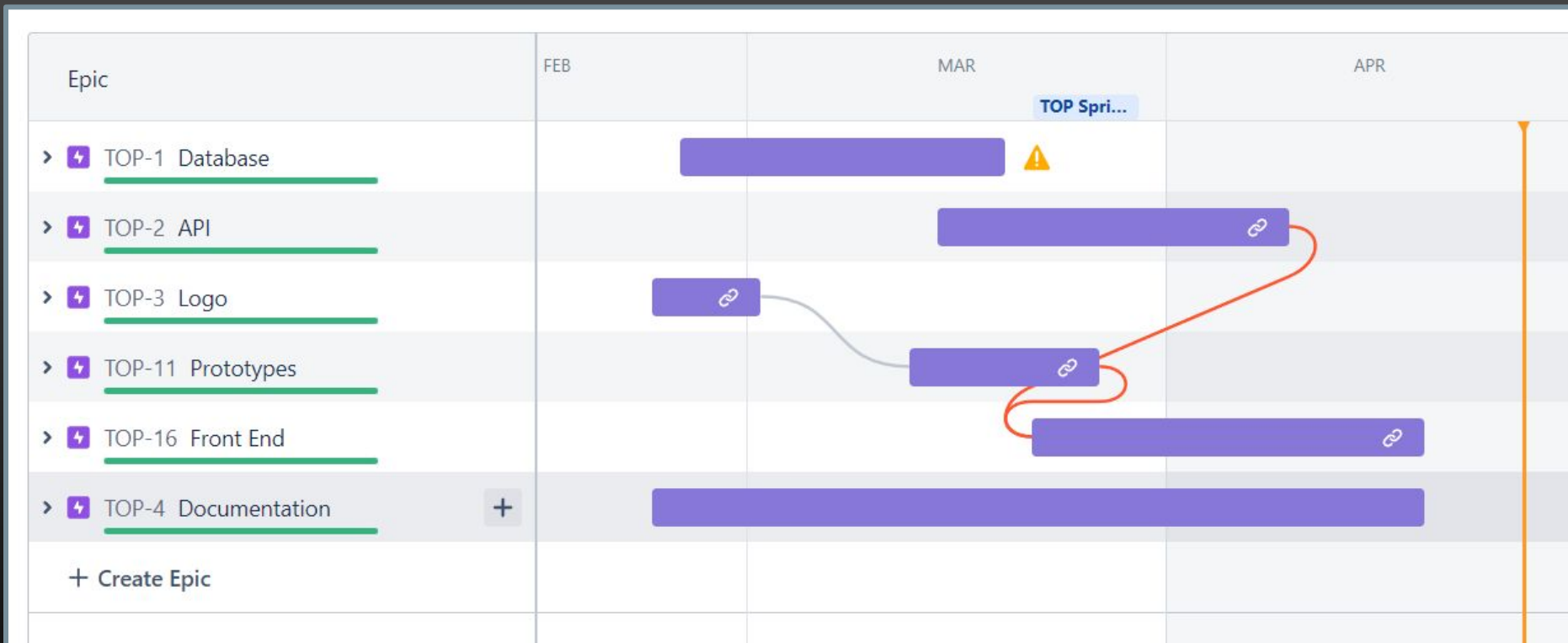
Technologies



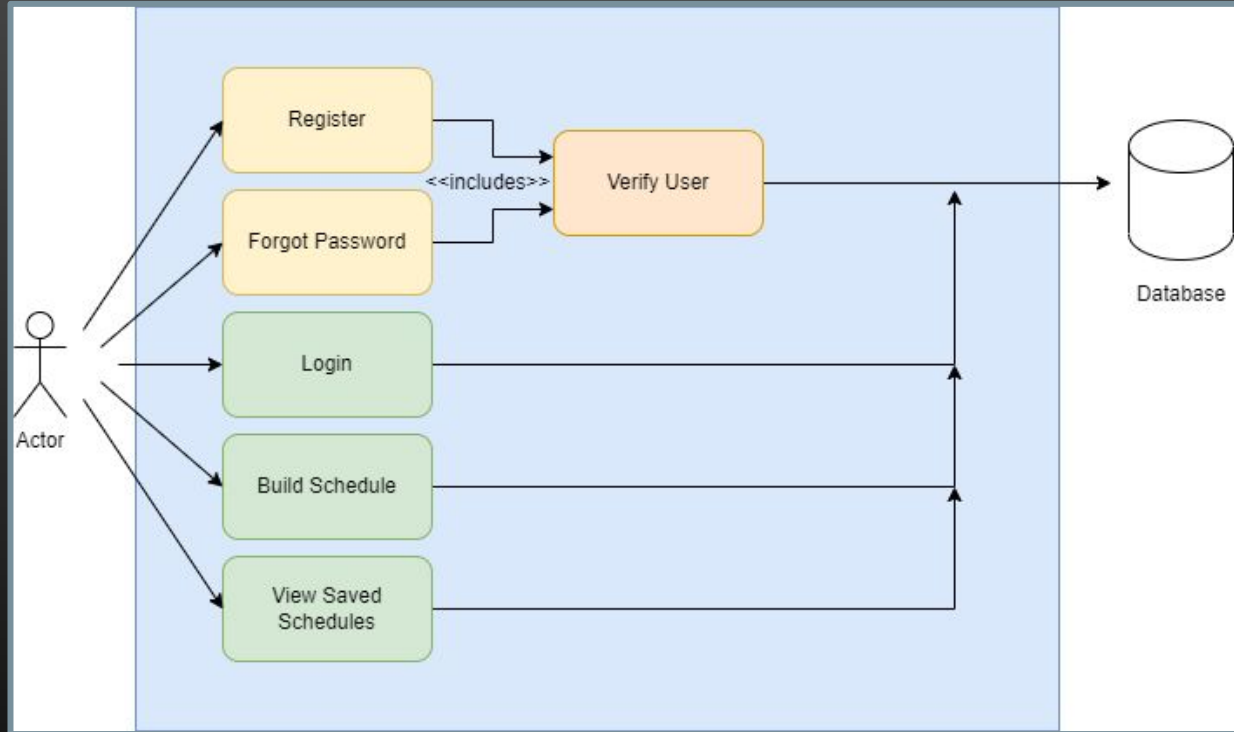
React Flow



Gantt Chart



Use Case Diagram



Prototypes

Login



TOP OF THE SCHEDULE
LOGIN

Email

Password

Forgot Password?

Login

Don't have an account? SignUp

Desktop - 8



TOP OF THE SCHEDULE
SIGNUP

Name

Email

Password

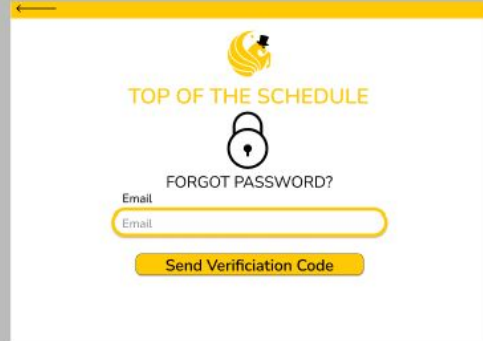
Confirm Password

Confirm Password

SignUp

Already have an account? Login

Desktop - 9



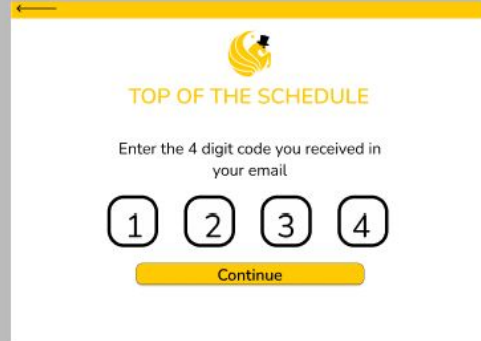
TOP OF THE SCHEDULE

FORGOT PASSWORD?

Email

Send Verification Code

Desktop - 10



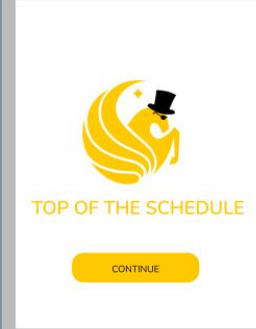
TOP OF THE SCHEDULE

Enter the 4 digit code you received in your email

1 2 3 4

Continue

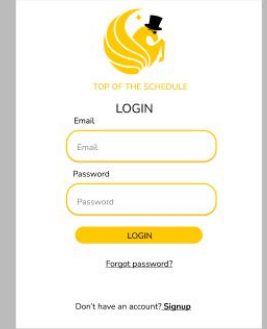
iPhone 11 Pro / X - 1 (Opening/Spl...



TOP OF THE SCHEDULE

CONTINUE

iPhone 11 Pro / X - 1 (Login Scee...



TOP OF THE SCHEDULE
LOGIN

Email

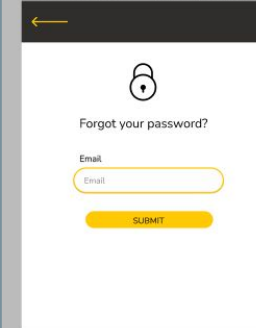
Password

Forgot password?

LOGIN

Don't have an account? [SignUp](#)

iPhone 11 Pro / X - 1 (Forgot Pass...

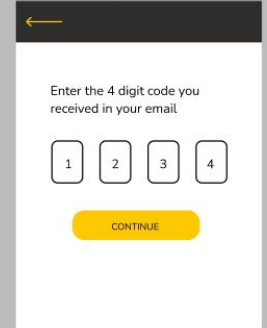


Forgot your password?

Email

SUBMIT

iPhone 11 Pro / X - 1 (Enter Code ...

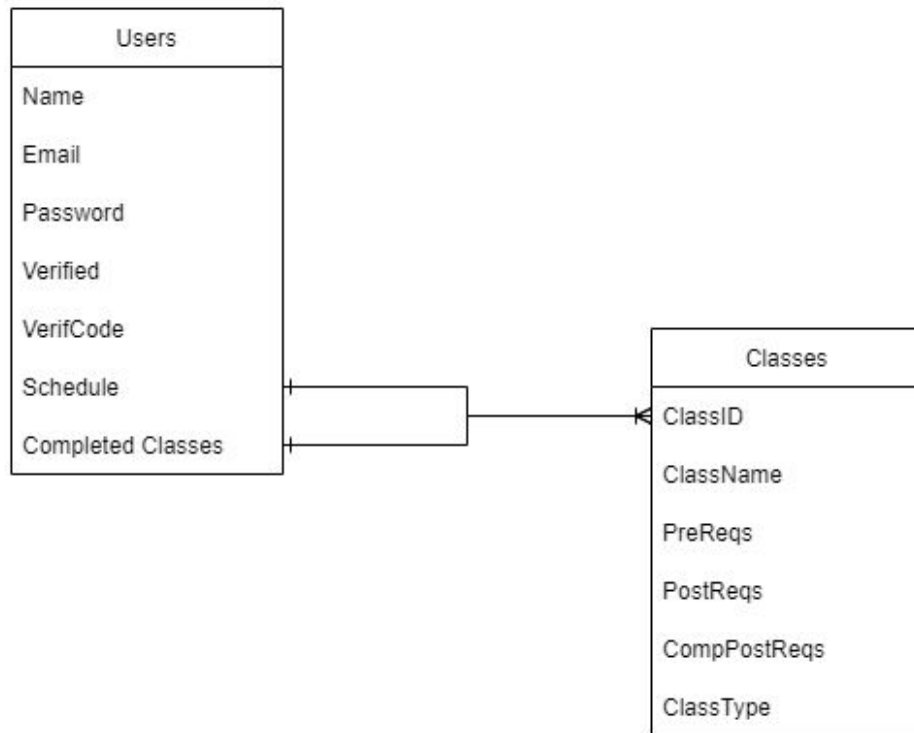


Enter the 4 digit code you received in your email

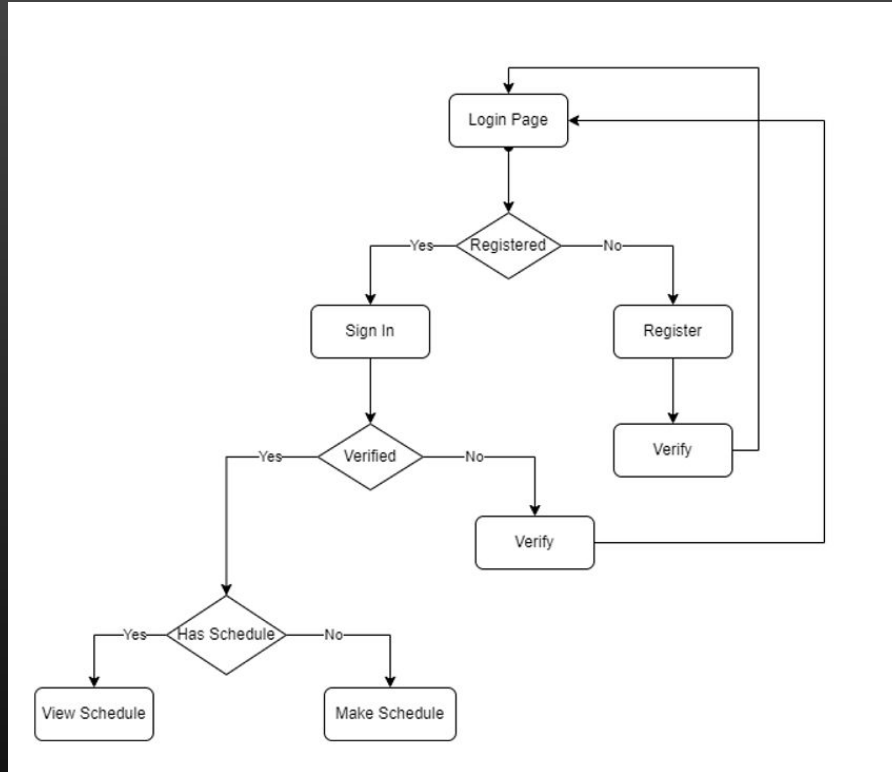
1 2 3 4

CONTINUE

ERD



Sequence/Activity Diagram



Unit Testing

- Jest and Enzyme
- Six unit tests in total

```
PASS src/__tests__/LoginUI.test.js
PASS src/__tests__/RegisterUI.test.js
PASS src/__tests__/AppRender.test.js

Test Suites: 3 passed, 3 total
Tests:       3 passed, 3 total
Snapshots:   0 total
Time:        6.532 s
Ran all test suites related to changed files.
```

```
PS C:\Users\allis\Documents\tots-app> npm test

> tots-app@1.0.0 test
> jest

PASS src/__tests__/Button.spec.js
PASS src/__tests__/SignupUI.spec.js
PASS src/__tests__/LoginUI.spec..js

Test Suites: 3 passed, 3 total
Tests:       3 passed, 3 total
Snapshots:   1 passed, 1 total
Time:        3.557 s, estimated 7 s
Ran all test suites.
```

API DEMONSTRATION

WEBSITE AND MOBILE APP

DEMO

The Algorithm™

- Generate currSemPoss(The current possible classes for the semester)
 - Checks the post requisites of the completed classes
- Pushing to the current schedule
 - Prioritizes core classes, then GEPs, then electives



Things that went well

- Everyone was eager to work
- We had a great plan at the start
- Good, easy to learn react libraries
- Good communication

Things that did not go well

- Lack of experience
- Deadlines are hard to set
- API
 - The gitignore did not work, sendgrid revoked email access
 - Heroku randomly crashing for no reason
 - *The Algorithm*TM took much longer than expected

Things we didn't have time for

- Classes difficulty
- Internal difficulty rating system
- Course info flags
- Account for the semester classes are actually offered
- Custom credit hour/classes per semester restraints
- Include masters and math minor
- Multiple schedules

QUESTIONS?