

POCKET NOTE

GA WDI Fullstack Project



CONTENT

- What is this app about? ----- 3
- Wireframe ----- 4
- What features does it include? ----- 5
- Pain Points? ----- 6
- NPM Packages used ----- 8
- Technologies used ----- 9



WHAT IS THIS APP ABOUT?

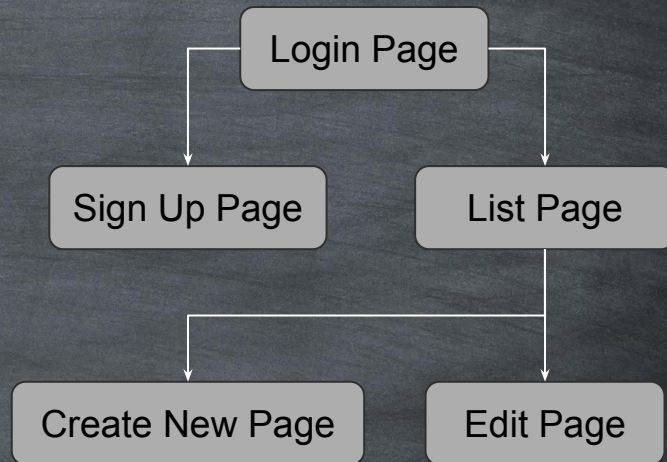
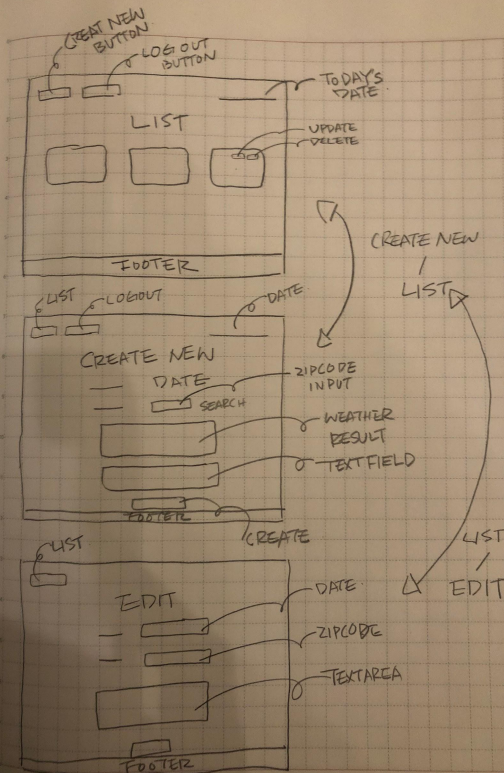
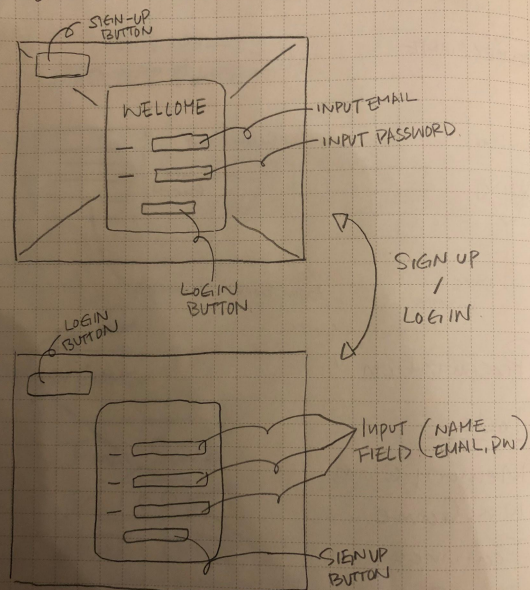
Modern people are increasingly using cell phones rather than notebooks and pens. People are playing games, read books, listen to songs and take notes on smartphones. On my app call "Pocket Note", users can check the current weather in the app and take note. And all that data can be saved and the user can check when the user wants to open it later.

A user must sign in to run the app since the notes are only for that specific user.



WIREFRAME

Project 2 <POCKET NOTE>



WHAT FEATURES DOES IT INCLUDE?

- Login, Signup, Create New and Edit page includes input fields where the users can type in the text.
- Used Moment.js to display current date and to save it in the database.
- Used weather API to get current weather description and to save.
- The app confirms with the user before deleting the comment.
- The app only displays that specific user's comments.



PAIN POINTS?

- Syntax Error

```
script.js x
66
67 const $deleteButton = $('#.delete');
68 $deleteButton.click(e => {
69   e.preventDefault();
70   console.log('clicked')
71   const id = e.target.getAttribute('data');
72   // console.log(id)
73   const data = $(e.target).serialize();
74
75   var result = confirm("Want to delete?");
76
77   if(result){
78     $.ajax({
79       method: "delete",
80       data: data,
81       url: `/weathercomments/${id}`,
82       success: data => {
83         window.location.href = "/"
84         weathercomments";
85       }
86     })
87   }
88 });

index.js x
78
79 router.delete("/weathercomments/:id",
80   weatherComment.destroy, (req, res, next) => {
81     // console.log('hey')
82     res.json({ id: req.params.id });
83   });
84 module.exports = router;
85

weatherComment.js x
95
96 weatherComment.destroy = (req, res, next) => {
97   // console.log(req.params.id)
98   db
99     .none("DELETE FROM weather WHERE id = $1", [
100       req.params.id])
101     .then(() => {
102       next();
103     })
104     .catch(error => {
105       console.log("error encountered in
106         weatherComment.destroy. error:", error);
107       next(error);
108     });
109   };
110 module.exports = weatherComment;
111
```


PAIN POINTS

- Syntax Error

I had syntax error on every CRUD.

I was struggling with delete also. I didn't know what was the problem when I was getting id = null.

First, I checked if the delete button was getting clicked by console logging it and it wasn't. Figured that the script file was not connected to the html file.

Second, it was console logging the 'clicked' when I click the button, but the comments were not getting deleted. It was getting id = null.

So I console logged the req.params.id on model and it was not getting the id number from there.

I was confused why it wasn't getting the id number and found out that the syntax on controller and model has to be matched.

On controller, it was `"/weathercomments/:weatherCommentsId` and on model, it was `req.params.id`.

When I changed the syntax on controller to `"/weathercomments/:id` matching with the model's `req.params.id` it was deleting the comments.

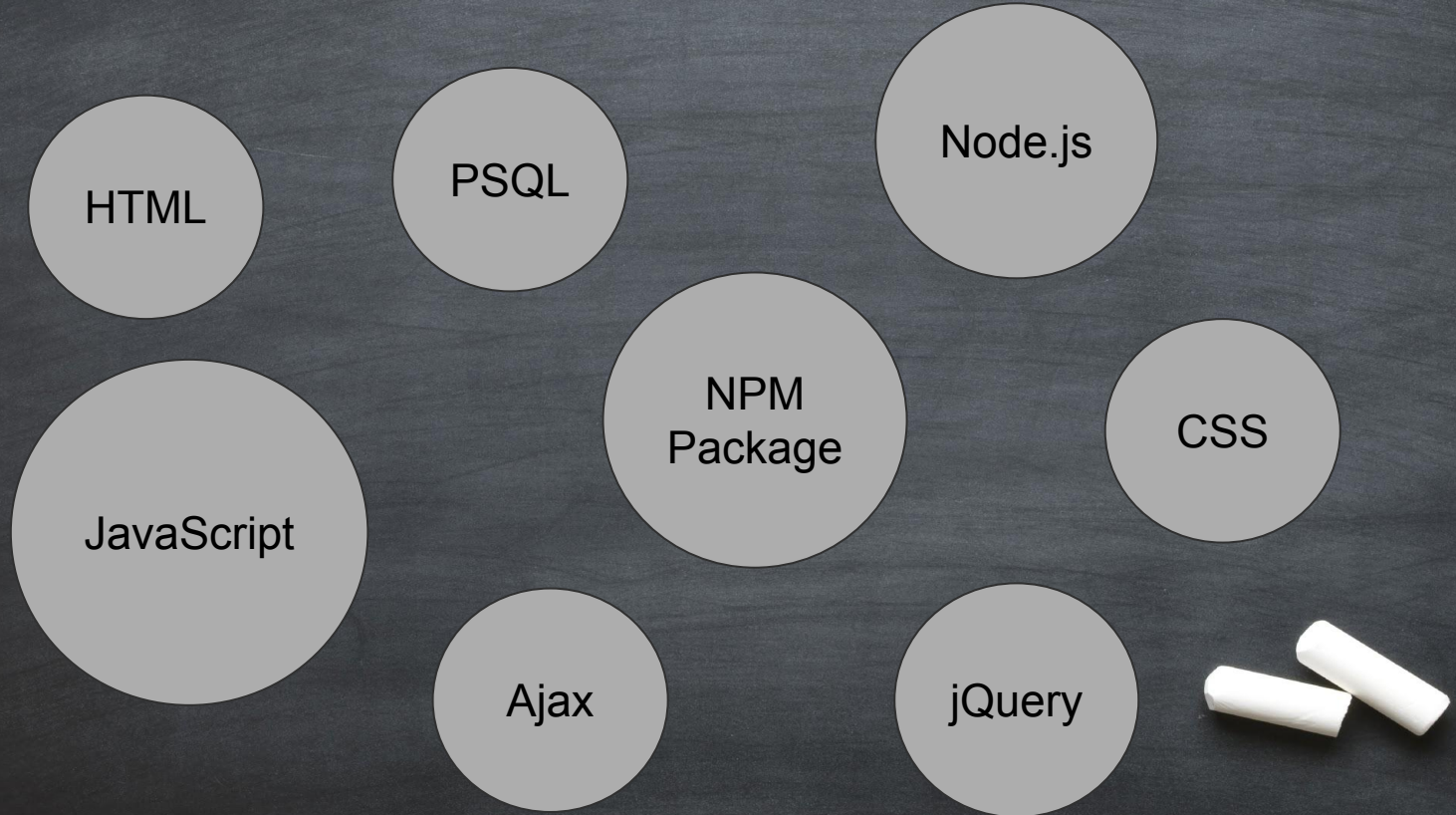


NPM PACKAGES USED

- Morgan <https://www.npmjs.com/package/morgan>
- Express <https://www.npmjs.com/package/express>
- Mustache-Express <https://www.npmjs.com/package/mustache-express>
- Body-parser <https://www.npmjs.com/package/body-parser>
- Cookie-parser <https://www.npmjs.com/package/cookie-parser>
- Express-session <https://www.npmjs.com/package/express-session>
- Pg-promise <https://www.npmjs.com/package/pg-promise>
- Moment.js <https://www.npmjs.com/package/moment>



TECHNOLOGIES USED



THANK YOU

