

# Task

Create an application that pulls in data through an API - <https://substantive.pythonanywhere.com/>

The application needs to show the percentages of interactions this client has for each sector.

Built using Javascript and favourite framework React / Next.js

## Bonus points for:

- A nice UI that makes the most of the output
- Use of a css preprocessor
- Use of graphs/tables
- Sharing your plan and approach (any notes you made before coding started)
- Any future plans for how the application could be improved

Sass preprocessor  
Chart.js for graphs and charts - LOOK INTO THIS  
<https://www.chartjs.org/docs/latest/getting-started/usage.html>

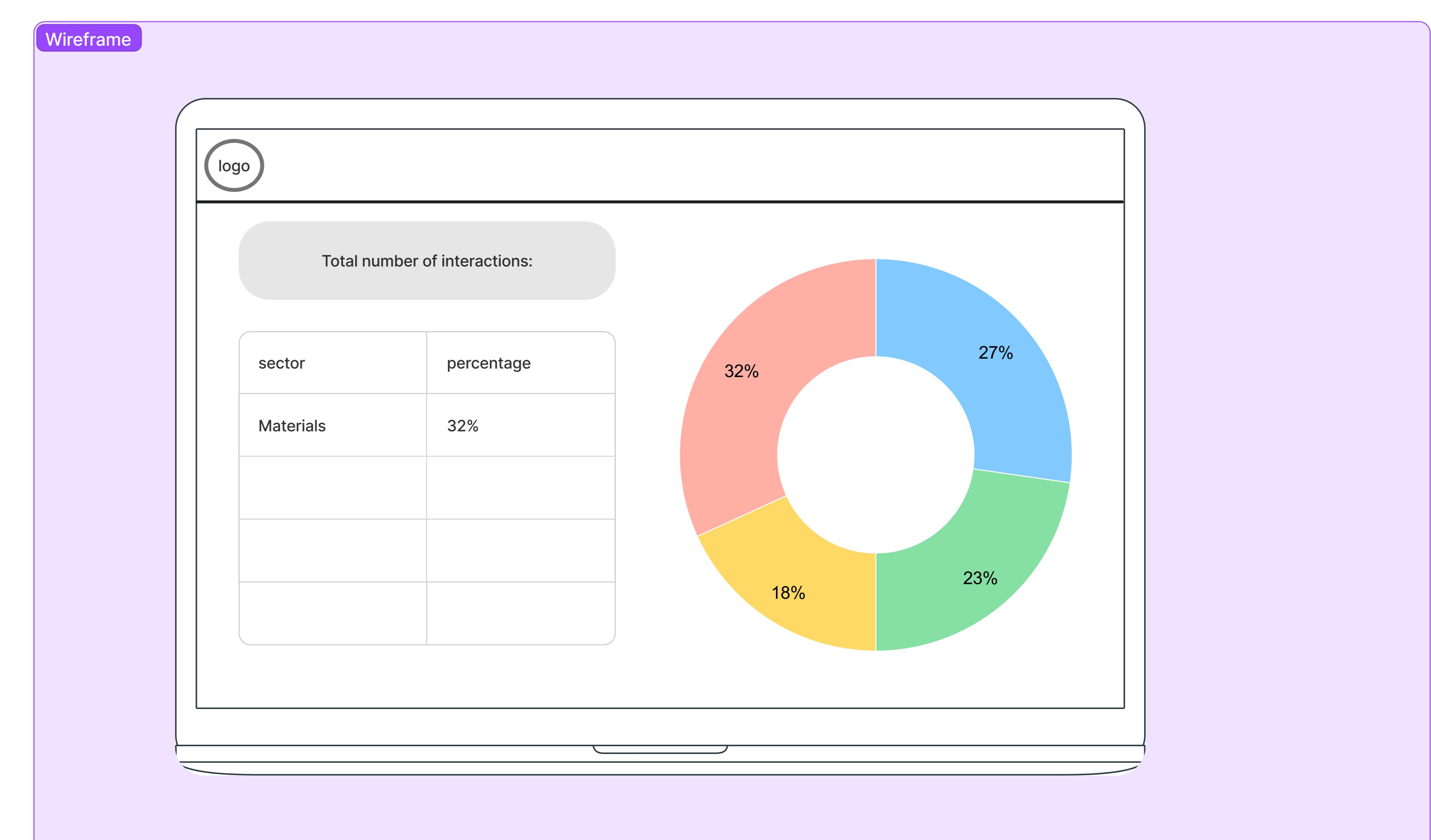
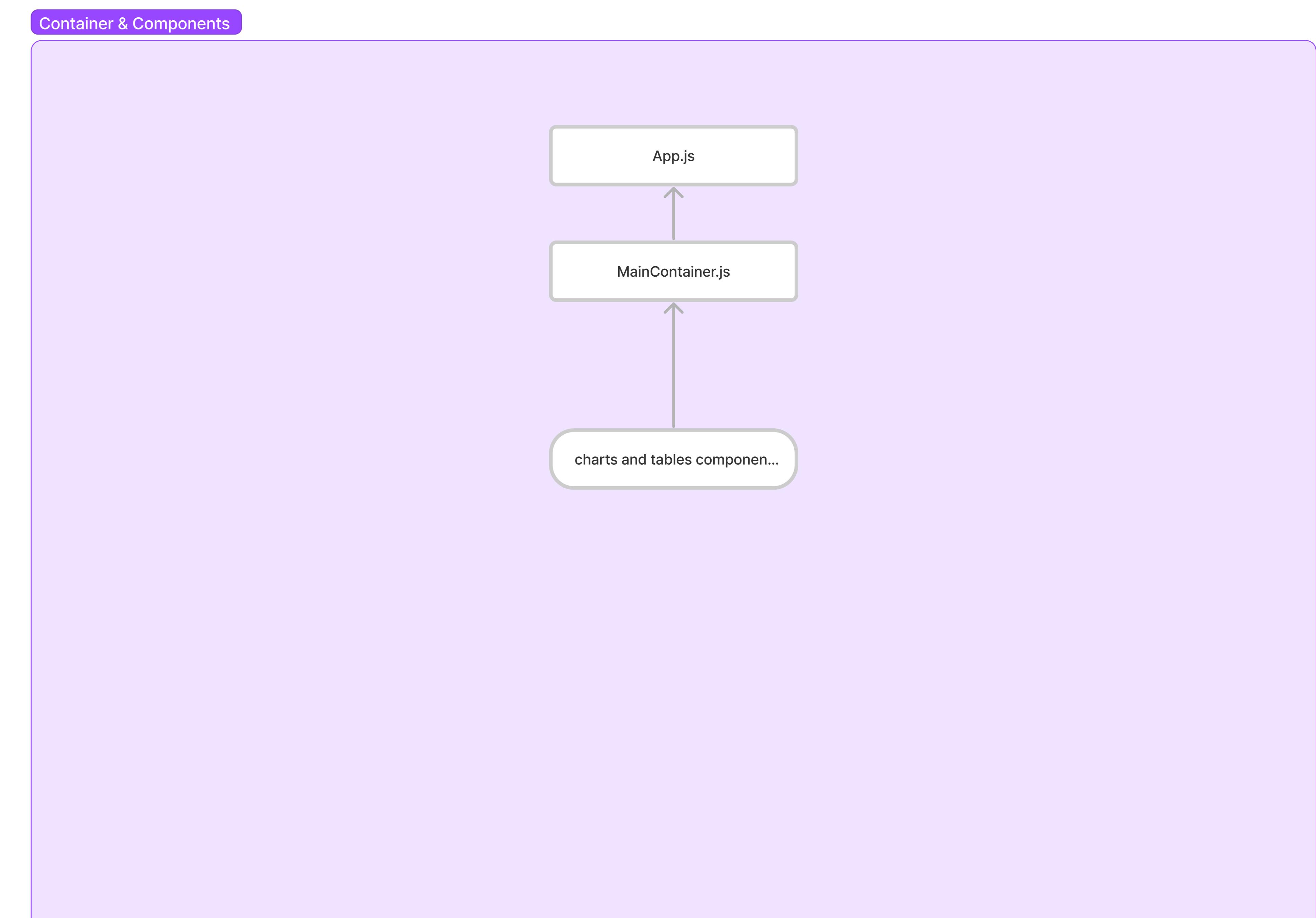
Corrine Sing      Corrine Sing

The structure looks like this:

```
{  
  "date": "2020-12-06",  
  "name": "Materials",  
  "sector_id": "3"  
},
```

To Do 0      In Progress 0      Done 8

- Uss css preprocessor
- update readme with npm installs and instructions to run app
- Add table view as seperate component
- nice ui that makes the most of the output
- Finish off styling
- Add pie chart view
- Test that api can be pulled through
- Add table view



Future improvements

- filter option based on what sector the user wants viewed
- better table option instead of html for better responsiveness
- different chart to include dates Which months had the busiest sectors?