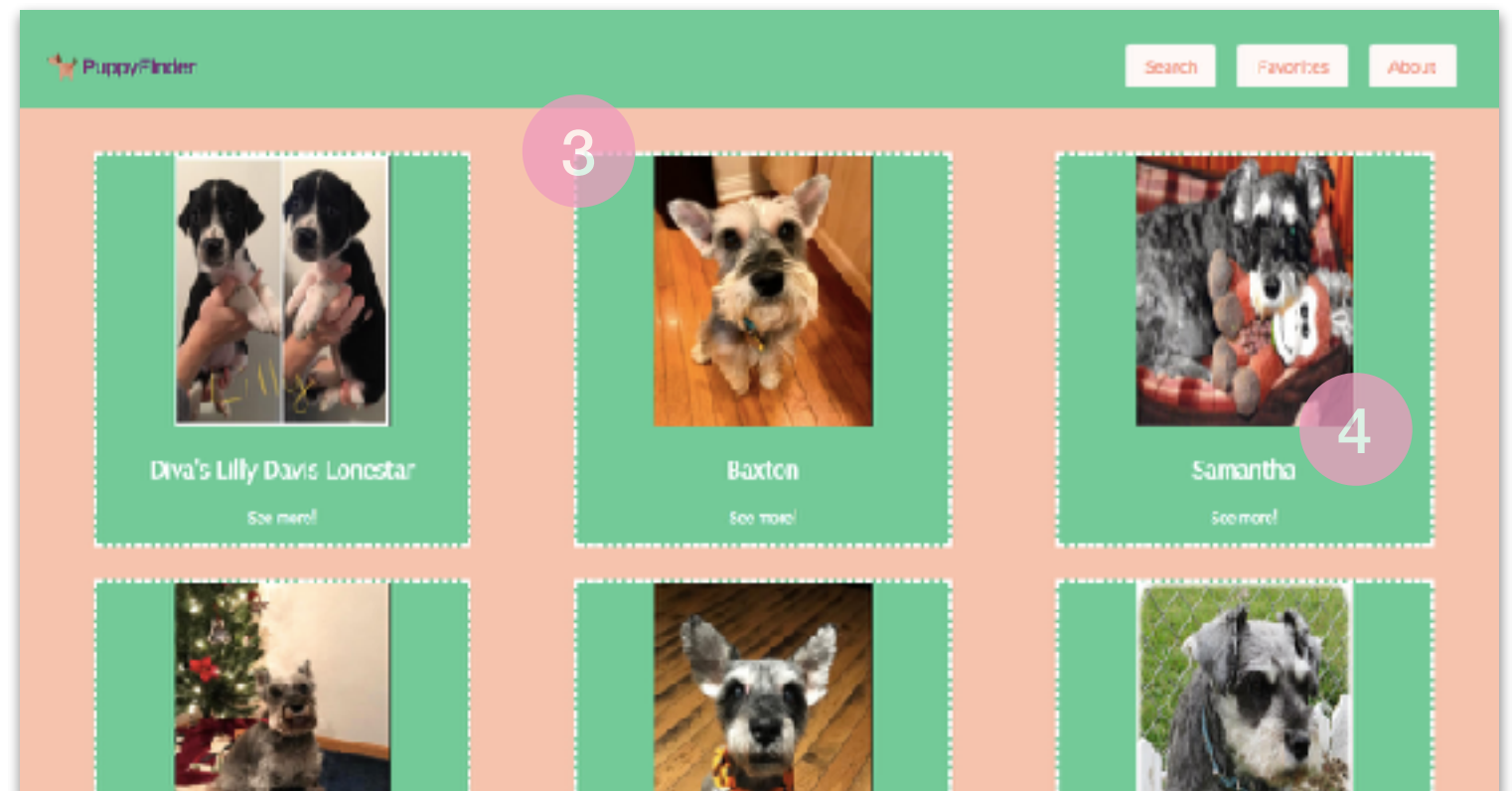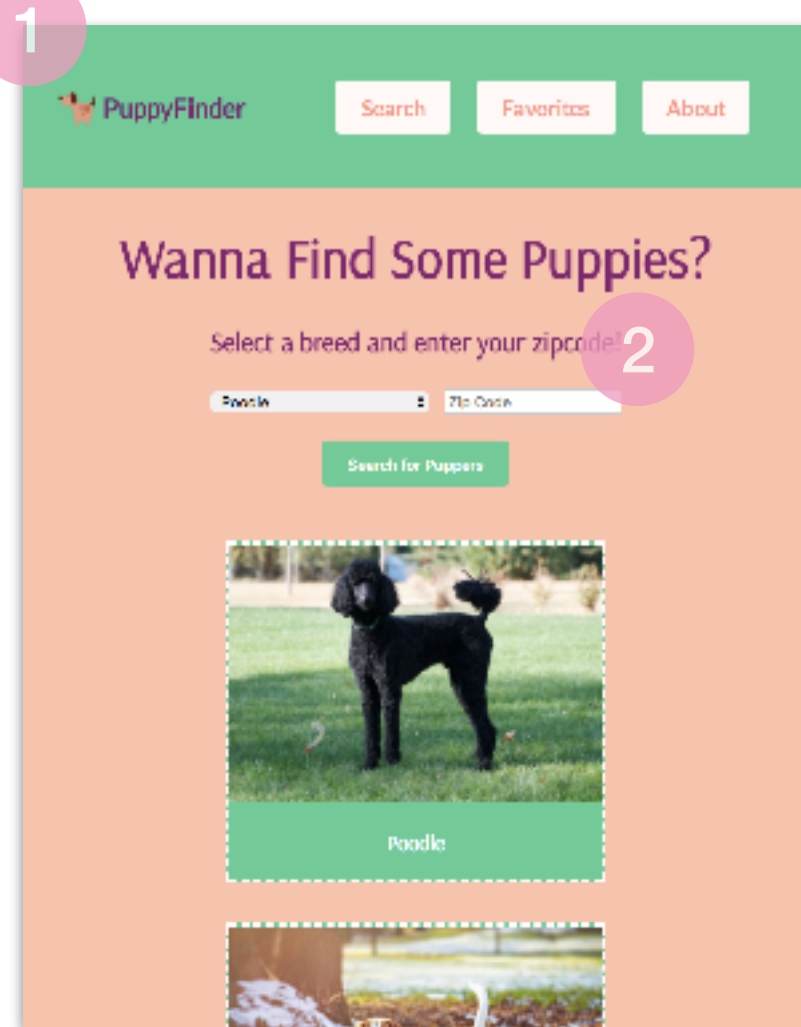# Project 3: REACT App

PuppyFinder: Utilizing the PetFinder API

Debbie Chong, Joshua Russell, Ashley Amin and Kewsi Jerry Alleyne
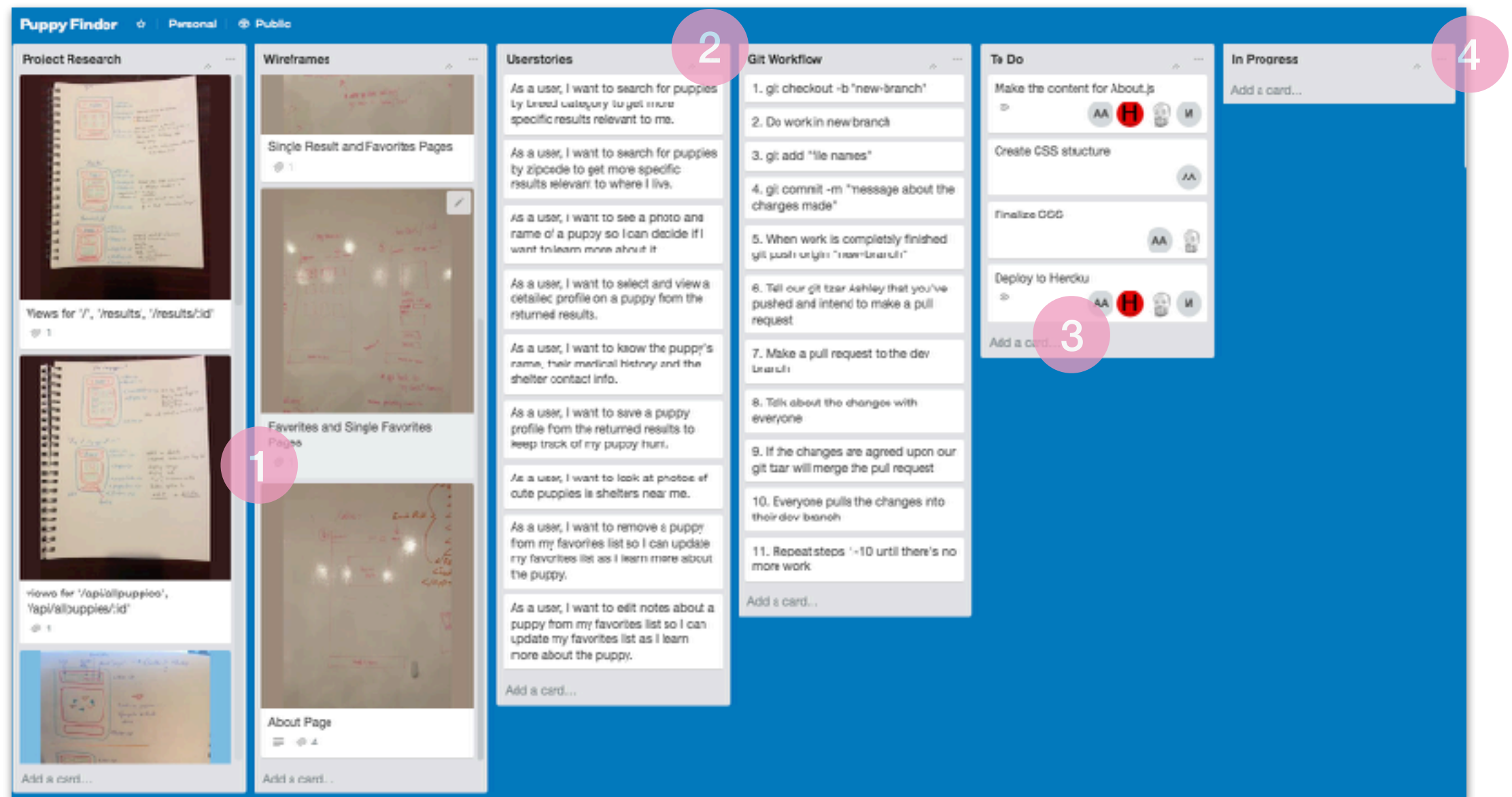
Overview of the Application

1. mobile responsive

2. ability to search by breed and zip code

3. ability to save dog to favorites list

4. create/edit/update/remove info on dog

Team Organization

1 Extensive project research and planning

2 Detailed git workflow to follow-up

3 Assigned To-Dos to Individuals

4 Review/Approval and Complete

Technologies Used

1 React, React-Router-Dom

2 Node, Express, Webpack, PostgreS

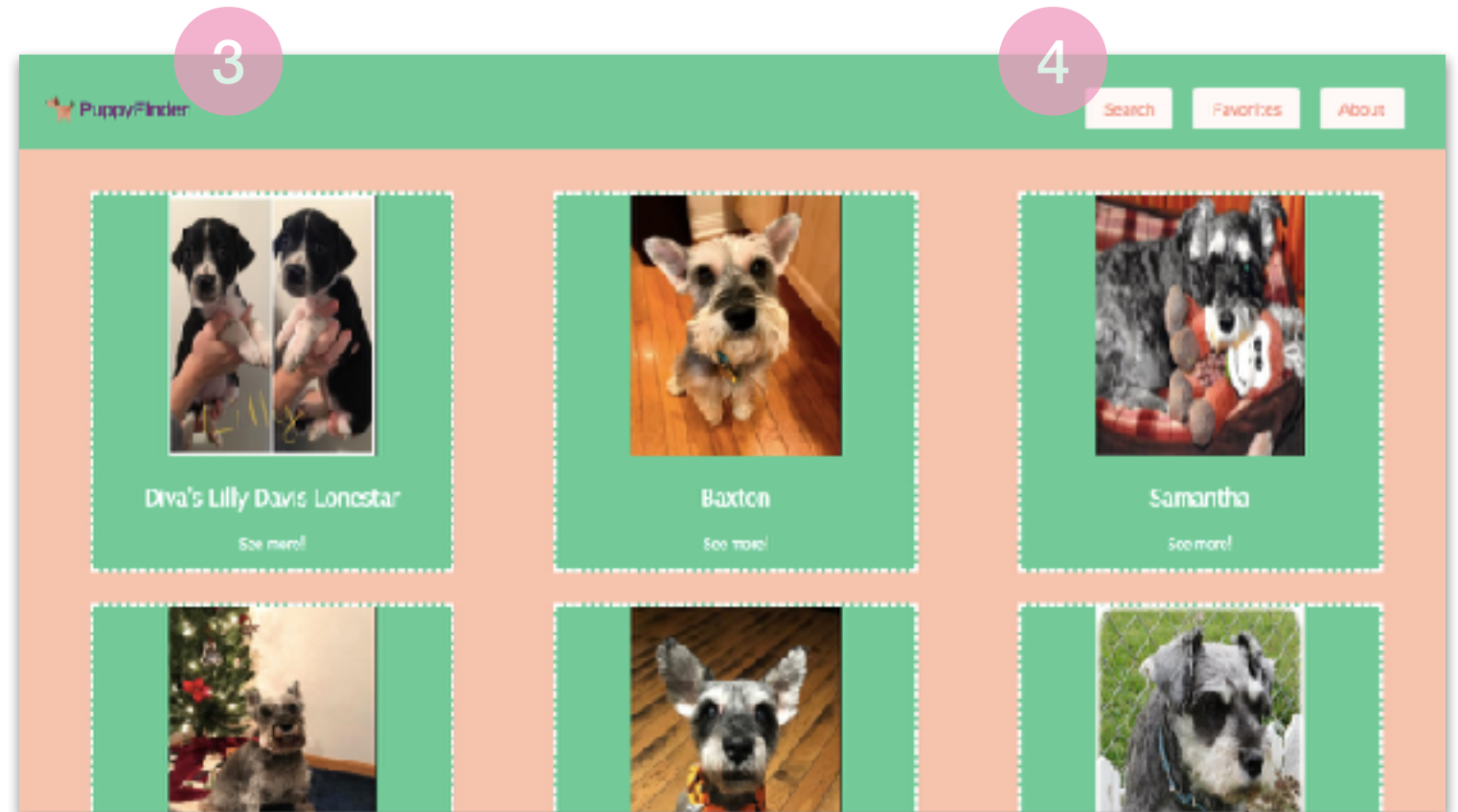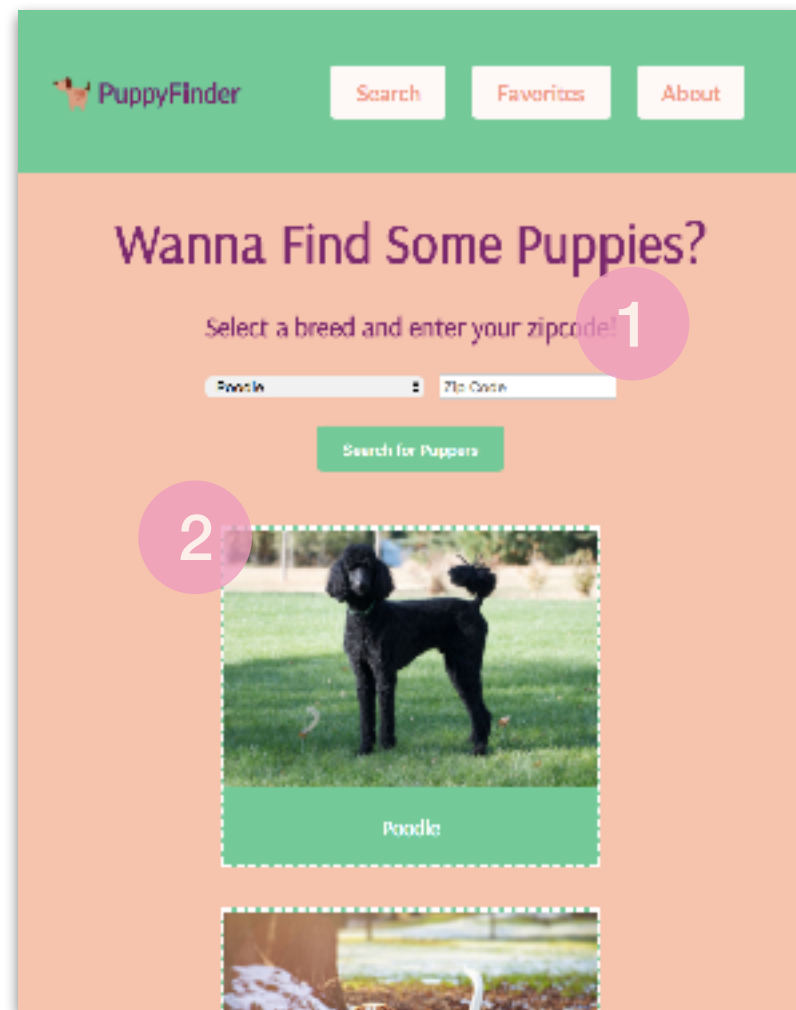**3** Axios, PetFinder API (3rd Party)

4 Pg-promise

5 JSX

Snippet of Code

```
//makes the api call to the local database for both tables simultaneously
//http://codeheaven.io/how-to-use-axios-as-your-http-client/
//let favorites = puppy.data.concat(opinion.data);
  componentDidMount () {
    axios.all ([
      axios.get('/api/puppy'),
      axios.get('/api/opinions')
    ])
    .then(axios.spread((puppies, opinions) => {
      this.setState({
        dataLoaded: true,
        favoritesData: puppies.data.data,
        opinionsData: opinions.data.data,
      })
    }))
    .catch(err => {
      console.log('inside favorites list err', err);
    })
  }
```

references: http://codeheaven.io/how-to-use-axios-as-your-http-client/

Future Improvements

1 Error message for no results from API

2 Map of all the shelters nearby

3 Registration (auth)

4 Puppy spinners when data is loading