

The Opps

“An enemy of my enemy is my friend”

Mission:

We aim to allow people to make friends based on their common enemies. As more and more people find out that their enemies are linked with other enemies, you will start to see friendships through that again.

We also live by the quote that *“an eye for an eye makes the whole world blind”*. We aim to help people understand that somewhere down the road, you are going to have to use one's help again.

Front End in **React & Redux**

Back End in **Node & Express**

Database in **MongoDB**

MERN

General Overview

- 1) Landing Page (Splash)
 - a) Clean UI
 - b) Toggleable color, settings, etc.
 - c) it says welcome and stuff
- 2) Login Page
 - a) Sign in (sign in using Google OAuth)
 - b) Sign up (sign up using Google OAuth)
 - c) Forgot Password
- 3) Main Page
 - a) Opp o' da day
 - b) Recommendations of friends based on opps
 - c) Suggested friends

MongoDB Schema

Users = // Users = [{user1}, {user2}...] -> list of dictionaries that represent users

```
[
  {
    userID: Number,
    username: String,
    email: String,
    password: String,
    friends: [String] // ["friend1", "friend2", "friend3", ...]
    opps: [String] // ["opp1", "opp2", "opp3", ...]
  }
]
```

Things to Learn - *Only working on front-end*

- ☐ JavaScript
- ☐ React

First steps:

- ☐ Set up React
- ☐ Set up Node
- ☐ Copy Landing Page

Second steps:

- ☐ Learn how to make oAuth
- ☐ Connect User to DB