

Create an account

Front End

- Make authentication page

Back End

- Set up firebase authentication

Connect front and back end authentication

Display Live Information

- Learning to call RTPI API.
- Formatting data
- Displaying the information received

Displaying timetable

- Learning to call RTPI API
- Formatting data
- Displaying retrieved information

Setting Up Firebase

- Creating firebase project in firebase console
- Creating react app
- Adding firebase to react app
- Deploying the website

Notifications

- Learn how to use firebase notifications

Twitter Feed

- Adding twitter embed code

Location of current bus stop

- Learning how to call Google maps API
- Call RTPI api for latitude and longitude of current bus stop
- Call google maps API for map location using lat and long.