

# Tasks - Team CSS

## Front End

- Initialize project with react
- Set up develop environment with Github
- set up reduxstore/thunk → connect firestore database with reduxstore/thunk
- manage auth state (sign up, login, logout)
- manage events state (new event, edit event, delete event, add attendees, delete attendees, message attendees, ...)
- create attendee status page

## Back End

- set up user auth (create account, delete account, edit account)
- set up events (create, edit, delete, add attendees, delete attendees, message attendees, ...)
- set up scan function

## DB

- plan out database → set up database (firestore)

## Other

- Promotional Website (github pages)

## Questions for Dr. Na

- Can you pull an ID picture from Penn States Servers

# Table

Month	Day	Development Plan	Demonstration
Feb	3	Initialize Project with React Setup Development Environment Setup Redux Store with Thunk Connect Firestore db with Redux Store Connect Firestore serverless db with Redux Store	<ol style="list-style-type: none"> <li>1. View Working React app in browser</li> <li>2. View db and firestore in console</li> <li>3. Show data transfer from firestore to react app</li> </ol>
	10	Enable User Accounts Signup, Login, Logout Create event	<ol style="list-style-type: none"> <li>1. Create an account</li> <li>2. Signin/logout</li> </ol>
	17	Manage an event Manage User Permissions Import Attendees Add Attendees	<ol style="list-style-type: none"> <li>1. Create an event</li> <li>2. Add attendees to event</li> <li>3. Only user account who created event can manage event</li> </ol>
	24	Manage Attendees Add Attendee Tags Manage Attendance Page	<ol style="list-style-type: none"> <li>1. Show attendee attributes</li> <li>2. Total attendance, total remaining</li> <li>3. Attendee can go and update the status of their attendance</li> </ol>
March	2	Scan QR Code Auto Generate QR Codes Sending Emails via App	<ol style="list-style-type: none"> <li>1. Generate QR codes for attendees</li> <li>2. Scan via image upload</li> </ol>
	16	Event Signup Page	<ol style="list-style-type: none"> <li>1. Page for attendees to see</li> </ol>

			event and available spots to signup
	23	Waitlist	1. Automated waitlist
	30	Enhancement: Weather Forecast	
April	6	Enhancement: GPS	
	13	Enhancement: Penn State API?	
	20	Continued Testing (Beta Test Sight/Sound Trip? (4/17))	