

# Title

## PERSONAL PROJECT

### Social Media App

<b>Ideas and Users</b>	<ul style="list-style-type: none"> <li>• <b>A statement indicating the problem(s)/issue your app solves</b></li> <li>• How does it address those issues?</li> <li>• It helps resolve a way for a person to meet new friends with similar interest and to feel it as a safe place to find new friends.</li> <li>• Who is your target user?</li> <li>• Any person of age that wants a personalized safe profile on a social media app.</li> </ul>
<b>Features</b>	<ul style="list-style-type: none"> <li>• <b>A list of the MVP features your app will have.</b></li> <li>• What features does your app have?</li> <li>• 1. A sign up, login, home page.</li> <li>• 2. A like and view profile page with the ability to send messages and post messages</li> <li>• 3. Create your profile page</li> <li>• 4. Delete a profile or edit your profile page</li> <li>• Which features are critical, or a part of the Minimum Viable Product?</li> <li>• <b>Critical features:</b></li> <li>• 1. Can create a safe profile for a social media app.</li> <li>• 2. Can interact and view other profiles.</li> <li>• Which features would be ideal, but not necessary?</li> <li>• An ideal feature would be able to live chat but it isn't needed for this application.</li> </ul>
<b>View</b>	<ul style="list-style-type: none"> <li>• <b>At least 3 views required.</b></li> <li>• <b>1 view required to be fully responsive.</b></li> <li>• <b>Wireframe, or create a mockup of each view, and map out how the user will get to each of them.</b></li> <li>• What views do you need to create and meet each feature in your app?</li> <li>• I need a sign up page.</li> <li>• I need an edit profile page and the ability to communicate with others</li> <li>• I need a delete button and an edit button</li> <li>• How will the user get to each view?</li> <li>• First page upon loading the app will be the sign up/login page.</li> <li>• Once sign up or login is complete the user will be routed to their profile page and the photos of other users online at that time.</li> <li>• <i>Revisit this regularly. Simplify when possible. Focus on the user experience.</i></li> </ul>
<b>Routes</b>	<ul style="list-style-type: none"> <li>• <b>At least 3 routes required.</b></li> <li>• <b>Write out the routes required for your views.</b></li> <li>• <b>Routes:</b></li> <li>• 1. Route exact path"/" {home}</li> <li>• 2. Route(Auth) "/login" {login}</li> <li>• 3. Route(Auth) "/signup" {signup}</li> <li>• 4. Route "/users" {user}</li> <li>• 5. Route "/users/id" {user}</li> </ul>
<b>Database Schema</b>	<ul style="list-style-type: none"> <li>• <b>At least 3 tables required.</b></li> <li>• <b>A foreign key and join statement are required.</b></li> <li>• <b>Create a schema including datatypes for each table.</b></li> </ul>
<b>Endpoints</b>	<ul style="list-style-type: none"> <li>• <b>Full CRUD required.</b></li> <li>• <b>List the url, REST method, and sample of the data being sent or received for every endpoint your need.</b></li> <li>• .get=('/screams'),('/screamId')</li> <li>• .post=('/newScream'),('/newUserData')</li> <li>• .put=('/updateScream'),('/userData')</li> <li>• .delete=('/deletescreamId')</li> <li>• Make a connection to the parts of the schema you need access from each endpoint to return or save the data needed.</li> </ul>

<b>Controllers</b>	<ul style="list-style-type: none"> <li>• <b>Make a connection to each of your endpoints.</b></li> <li>• <b>Write out a sample data object that your function will send back.</b> <ul style="list-style-type: none"> <li>• Will your function utilize the body, params, or query objects? How will it use them?</li> </ul> </li> </ul>
<b>Point Plan</b>	<ul style="list-style-type: none"> <li>• <b>Write out how you plan to achieve 70 points.</b></li> <li>• Take a look at the Personal Project Rubric. 70 Points are required to pass.</li> <li>• <b>CORE=</b> <ul style="list-style-type: none"> <li>• <b>Responsive Design: (10 points)</b> <ul style="list-style-type: none"> <li>• 1st Screen: Sign up</li> <li>• 2nd Screen: Create Profile, See other profiles, Like other profiles</li> <li>• 3rd Screen: Delete, Edit, Submit, Create a new chat</li> </ul> </li> <li>• <b>React Redux: (15 points)</b> <ul style="list-style-type: none"> <li>• store.js: store</li> <li>• dataActions.js:, userActions: dispatch</li> </ul> </li> <li>• <b>React Hooks: (10 points)</b></li> <li>• <b>Authentication (10 points)</b></li> <li>• </li> </ul> </li> <li>• <b>ADDITIONAL TECHNOLOGIES: (15 points)</b> <ul style="list-style-type: none"> <li>• ChartJs: Will display a chart of post over a period of time (5 points)</li> <li>• Sass/Less: Will provide the styling for the app. (10 points)</li> <li>• </li> </ul> </li> <li>• <b>PRESENTATION: (10 points)</b> <ul style="list-style-type: none"> <li>• I will demonstrate within allotted time</li> <li>• I will demonstrate the app</li> </ul> </li> </ul>