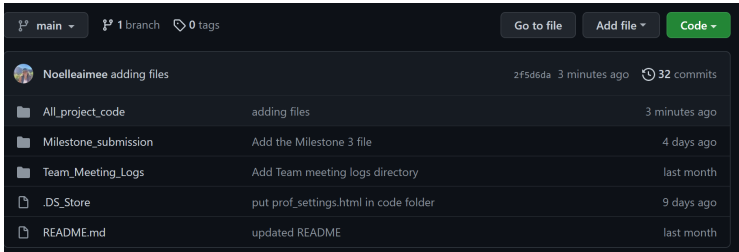


## CSCI 3308 Project Milestone 4

Check	Criteria	Details
	Revised List of Features	<ul style="list-style-type: none"> <li>● Having a carousel animation with card template insides of it.</li> <li>● Link all the pages we have so far on to the homepage</li> <li>● Having a user_profile page to display the user information.</li> <li>● Users are able to login and register their account on the webpage.</li> <li>● Users can look at the ADL and mood analytics through a graph</li> <li>● Pages have a navigation bar that links to the other website pages</li> </ul>
	Architect ure Diagram	<pre> graph LR     subgraph Front-end         FE[HTML, CSS, Javascript www]     end     subgraph Back-end         BE[Javascript, Node, Python]         DB[(MySQL Database)]         BE &lt;--&gt; DB     end     AU[Application User User that wants to track ADLs]          AU -- "Input User Adls" --&gt; FE     FE -- "View graphs/metrics on ADLs" --&gt; AU     FE -- "Request" --&gt; BE     BE -- "Response" --&gt; FE   </pre> <p>The diagram illustrates the system architecture. It features an <b>Application User</b> (User that wants to track ADLs) interacting with the <b>Front-end</b> (HTML, CSS, Javascript, www). The user provides <b>Input User Adls</b> to the front-end and receives <b>View graphs/metrics on ADLs</b> in return. The <b>Front-end</b> sends <b>Request</b> messages to the <b>Back-end</b> (Javascript, Node, Python), which responds with <b>Response</b> messages. The <b>Back-end</b> is also connected to a <b>MySQL Database</b>.</p>
	Front End design	

		<div data-bbox="631 214 1552 932" data-label="Image"> </div> <ul style="list-style-type: none"> <li></li> </ul>
	Web Service Design	<ul style="list-style-type: none"> <li>Node js</li> <li>Post / get requests</li> </ul>
	Databas e design	<div data-bbox="631 1232 1565 1761" data-label="Diagram"> <pre> graph LR     userRegistration -- "fk_userProfile_userRegistration1" --- userProfile     userRegistration -- "fk_userADL_userRegistration1" --- userADL     therapistPatients -- "therapistRegistration_therapist_ID" --- userRegistration </pre> </div> <ul style="list-style-type: none"> <li></li> <li>DBMS: MySQL</li> </ul>

	Challenges	<ul style="list-style-type: none"> <li>Connecting SQL database to frontend <ul style="list-style-type: none"> <li>Risk mitigation: Transferring the MySQL database to Postgresql in order to align more with the material we have learned in class.</li> </ul> </li> </ul>
	Individual Contributions	<ul style="list-style-type: none"> <li>Tyler Rayborn - Updated database to align with front end design and using Node to connect the database.</li> <li>Noelle Chalepas - Made ADL page/Analytics page + design for login, dashboard. And registration. Currently trying to align forms with SQL database so we can easily store user data</li> </ul>  <ul style="list-style-type: none"> <li>Barry Wang - Trying to use ejs code to connect the login/registration page with the database like inserting user's personal info.</li> <li>Chase Tullar - Trying to align user data with SQL database</li> </ul>