* **CreditCardTransactionWebsite:** includes the code for the User Interface development
* **DataManagerLayer:** includes the code for the Data Manager Service which is the service that connects transaction service with the Preprocessing service
* **Preprocessing Micro-service:** The code that preprocesses the data before passing it to the ML model for prediction
* **Model Deployment**: Code for training, creating, and deploying the ML model
* **Lambda Function:** The code that is used to invoke the ML Model endpoint from the API gateway service
* **Security Service:** The user login code is in this folder
* **Gateway Service:** This is the code for user authentication
* **Transaction Service:** Each transaction is processed in this service and sent to Data Manager Layer
* **User Service:** Each new user created is handled in this service