Sprint 2: Backlog Management and Task Prioritization

Task	User Story	Story Points	Sprint No. / Week No
Cloud Data Access Setup	Set up secure cloud storage for the dataset	3	SW 2-1
Data Preprocessing Pipeline	Implement and test (DEV and QA) data preprocessing pipeline	2	SW 2-1
	Implementation should include data cleaning, normalization, and partitioning steps	2	SW 2-1
Define LSTM Model Architecture	Define the LSTM Model Architecture (layers, units, activation functions)	3	SW 2-1
Implement LSTM Model Prototype	Implement the LSTM model prototype according to the defined architecture	3	SW 2-2
Train LSTM Model	Train the LSTM model using the prepared data sets in the cloud infrastructure	5	SW 2-2
Evaluate LSTM Model Performance	Evaluate the LSTM model's performance based on the training results	3	SW 2-2