

Progress Report

1) Which tasks have been completed?

- a. The extension UI has been completed
- b. The API Gateway and authorizer have been created
- c. One model has been uploaded to Sage Maker and created into an endpoint
- d. The Lambda has been created to work with a single model

2) Which tasks are pending?

- a. Sage Maker endpoints need to be created for other pretrained models
- b. Lambda logic needs to be updated to work with multiple models

3) Are you facing any challenges?

Originally, I had planned to train my own sentiment analysis model. Due to the long training time and poor performance, I decided to pull in pre-trained models instead. The Lambda will be updated to provide an option for running all the models. Whichever sentiment is the most popular will be the one returned to the user.