Weekly (Sprint's incremental) Development Task Information

(15th Increment)

Week20: Published Flutter application to Google Play Store.

(14th Increment)

Week19: Database migrated from SQLite to PostgreSQL, Deployed API on Heroku, made live and stable

(13th Increment)

Week18: Vacancy viewing/adding/deleting UI feature and their bloc, fixes widget pixel oversizing issue in smaller width devices

(12th Increment)

Week17: YouTube, Twitter, manual sentiment analysis UI, report saving feature and their bloc

(11th Increment)

Week16: Profile, Home Page Menus, Keys Manage and their bloc

(10th Increment)

Week15: Login/Signup Screens with auth BLOC and API request handler for auth task

(9th Increment)

Week14: Implemented sentiment report and vacancy (saving/viewing) backend API part

(8th Increment)

Week13: User Login, JWT authentication to allow only authenticated users to perform sentiment analysis, YouTube/Twitter sentiment algorithm linked

(7th Increment)

Week12: Flask backend setup and done up to user registration

(6th Increment)

Week11: Data integration part code using YouTube, Twitter API documentation

(5th Increment)

Week10: Implemented pickle (serializing trained ML model) concept in my system that increases calculation speed

(4th Increment)

Week9: Made a working sentiment analysis model that works by providing both training, testing data

(3rd Increment)

Week8: Worked on data pre-processing like tokenizing, stemming, stop words part

(2nd Increment)

Week7: Started to write code for development work after initial level research and learning NLTK, TextBlob

(1st Increment)

Week6: Initial UI prototype is made ready to implement it properly later after completion of backend work

Week1-5: Research, interim report, brainstorming on development work, gathering development work guidance source