

Crypto Stock Market Advisor - Weekly Activity and Progress Report
CS 442 Group 7
Week 6

Group Members:

- **Member 1:** Keyur Patel
 - **Member 2:** Esat Duman
 - **Member 3:** Federico Mansutti
 - **Member 4:** Abhishek Walvekar
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Weekly In-Person Review Meeting:

- **When:** Friday afternoon 2 pm
 - **Where:** UIC Library
 - **Missing:** N/A
 - **Late:** N/A
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Recent Progress:

- **Keyur Patel:** Completed the UI and the API for the news page.
 - **Esat Duman:** Finished uploading the django backend looking into how to user authenticate in django. Uploading new stories into django
 - **Federico Mansutti:** Realized API calls is not a good way to train the model due to free limits. I found a dataset from kaggle and applied some data preprocessing. I switched the model from keras to pytorch for more customizability. Migrated part of our previous work from a private repository to the group repository.
 - **Abhishek Walvekar:** Completed the Dashboard Page with all the required components. Also created header and footer components for consistent UI.
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Current Action Items (Work In Progress):

- **Keyur Patel:** programming react router dom library to allow for switching between pages.
- **Esat Duman:** programming the user authentication UI in react-front end and adding code for the backend for the user to be successfully authenticated.

- **Federico Mansutti:** need to debug the model not learning and fix preprocessing steps since there is an issue with the performance.
- **Abhishek Walvekar:** Push the changes from personal repository to class repository. Complete the portfolio page. Also populate the data from the API into the frontend.