

# Lab 3 Part 1

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## *Team Details*

Team Name: SSK

Name	USC ID
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# Meeting Notes for Day 1

*Date: 1/27/2024*

## Project Overview and Clarifications

- Discussed key points of the assignment.
- Clarified uncertainties regarding the database structure and stock data

## Database Design

- Agreed on the database schema.
- Defined tables for stocks, portfolios, and stock prices.

## Task Assignment

- Divided responsibilities for stock data fetching.
- Identified and assigned a set of stocks for initial testing.

## Next Steps

- Each team member works on their assigned tasks.
- Brief check-in tomorrow to discuss progress and address any roadblocks.

# Meeting Notes for Day 2

Date: 1/28/2024

## Progress Update: Stock Data Fetching Script

- Shared progress and challenges fetching stock data.
- Provided feedback and suggestions for improvement.

## Validation Checks

- Implemented validation checks for stock symbols using finance.
- Discussed and resolved issues encountered.

## Portfolio Management Script Planning

- Outlined the structure and features of the portfolio management script.

## Next Steps:

- Continue refining the stock data fetching script based on feedback.
- Initiate work on the portfolio management script.

# Meeting Notes for Day 3

*Date: 1/29/2024*

## Portfolio Management Script Review

- Discussed the current state of the portfolio management script.
- Adjusted features based on team feedback.

## Data Preprocessing Strategies

- Explored and selected strategies for handling missing data in stock prices.
- Assigned tasks to team members for data preprocessing and setting up the database for storage.
- Outlined responsibilities and deadlines.

## Next Steps

- Each team member focuses on their assigned data preprocessing tasks.
- Plan for a detailed review of the data preprocessing progress tomorrow.

# Meeting Notes for Day 4

*Date: 1/30/2024*

## Data Preprocessing & Storage Progress Update

- Shared progress on data preprocessing tasks.
- Addressed any challenges or roadblocks.
- Set up the database for storage of the cleaned data.

## Metrics Definition

- Defined relevant metrics for stock price analysis and prediction.
- Ensured alignment with the goals outlined in the assignment.

## Final Deliverables and Submission Plan

- Discussed and finalized the plan for compiling the final project.
- Reviewed scripts, database structure, and documentation.

## Next Steps

- Compile the final project, including scripts, database, and documentation.
- Confirm that all team members are prepared for submission.

# Meeting Notes for Day 5

*Date: 1/31/2024*

## Program testing

- Performed final sanity checks of all the code scripts
  - Successfully tested the functionalities on the command line.
  - Created test scenarios for the demo video

## Documentation

- Developed the project summary report
- Created a readme file with setup guidelines and usage examples.

## Demo Video

- Recording of clips