Stock Prediction App

July 2022
Session 2

UX Design Team

Dennis

UX Design Students

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Brief Review

Project Background

We are creating a stock prediction app using machine learning models which has study and process the stock data to allow users to find out what is the stock level in future.
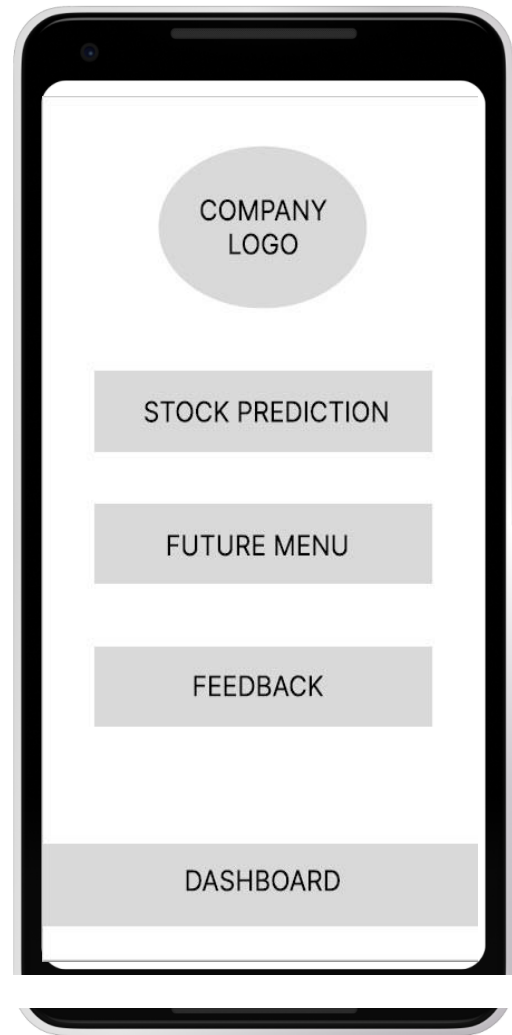
Session 1 Highlights

The session presented the usability studies, user feedbacks and insights.
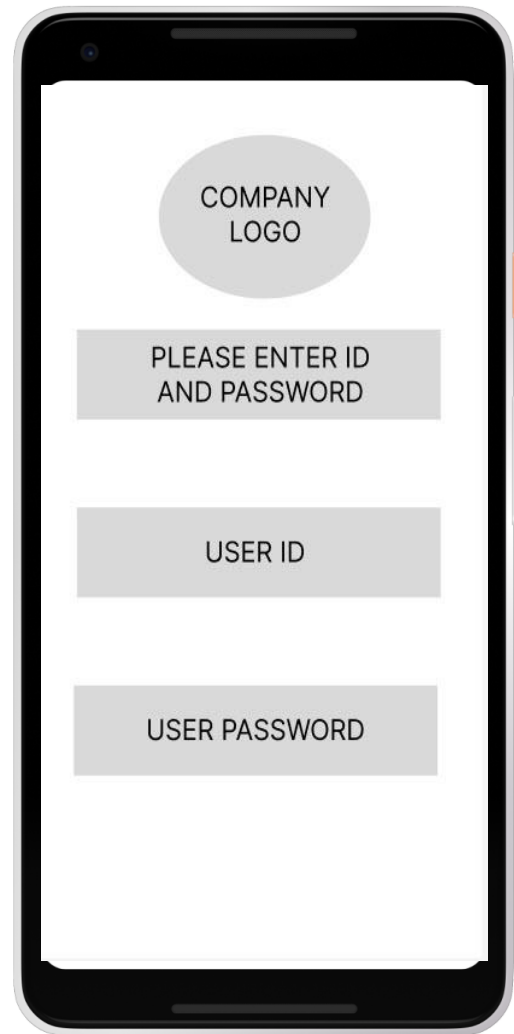
Design Changes

Prototype / Design Tested

This is a screenshot of main menu
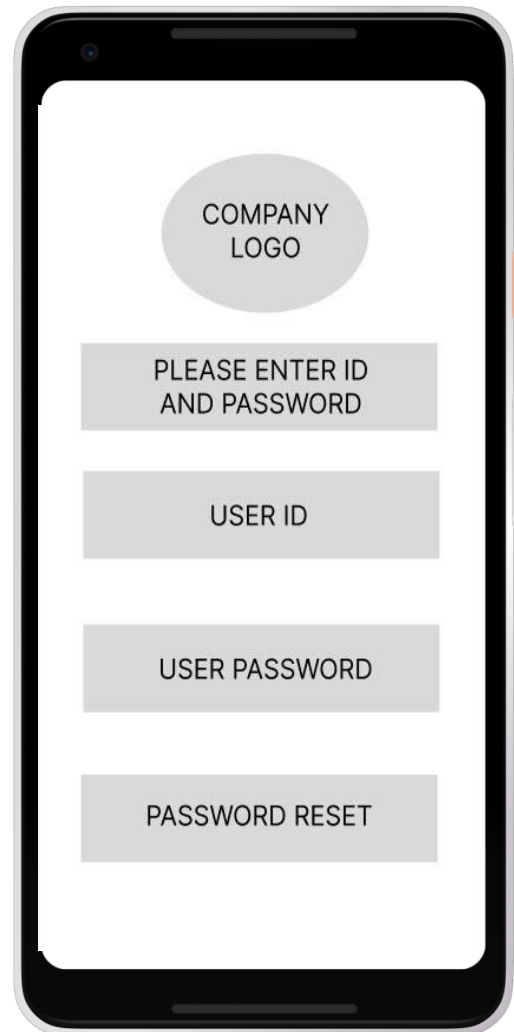
Login and Password Issues

Old Design

Login and Password Issues
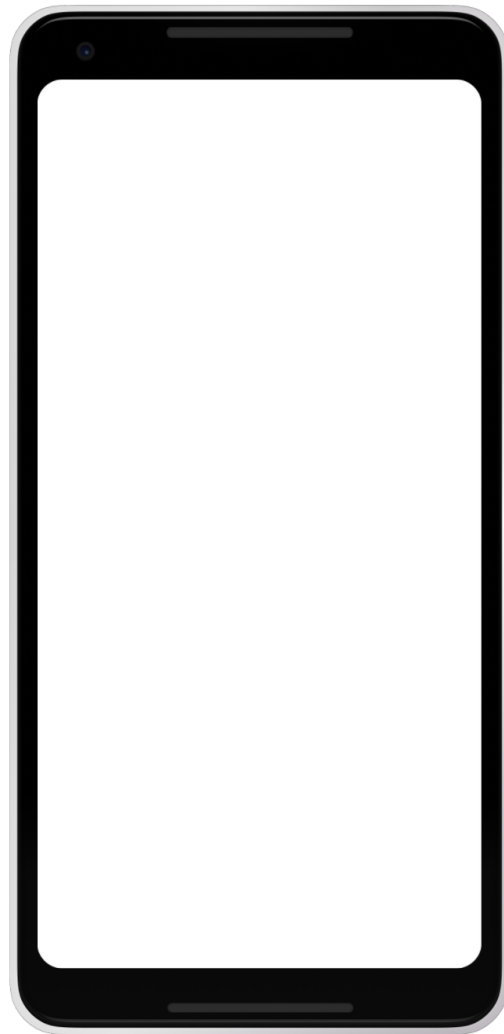
Supporting evidence from the usability study.

- 5 out of 5 total participants said they are concerned with login issues and lost/forgot password

- Redesigned to add in Password Reset option

"It will be good to add in password reset as I may forgot my password in future." (P2)

Stock Data Input
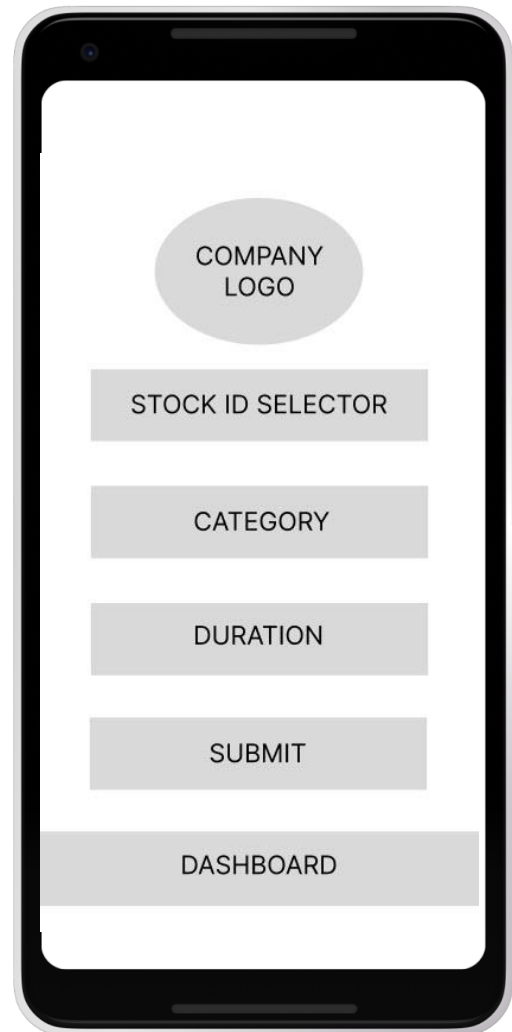
Old Design - None at that time

Stock Data Input

Supporting evidence from the usability study.

- Data stock entries can be time consuming

- New Design for single stock entry as pilot project

- More options will be added in future versions

"I am spending too much time looking and typing the particular stock." (P4)

Recommendations

Recommendations

- Brainstorm ideas for solving data entry issues

- Research on other similar applications if there is

- Enhance feel and look factor

Next Steps

Next Steps

- Have another round of usability studies conducted in August

- Incorporate P1 changes into the app

- Continue to receive suggestions and feedback from users

Thank you!

All credit goes to UX Team!