



IOS NOTES APPLICATION

Team: Keyboard Warriors

TEAMMATES

- Sai Palutla (Developer)
- Srinivasa Reddy D (Scrum Master, Developer)
- Prashanth Kumar Konduru (Product Owner)

Keyboard Warrior *Noun* : A person who equips a tactical keyboard and fights in battlegrounds like Facebook and Twitter.

What are we making?

- Notes App for iOS – Similar to the iOS system app but with some additional features.
- With the help of our application user can create the notes, edit the notes and able to Scan the physical Document and able to save the notes in their Database.
- Using Swift as programming language
- User Interface using Storyboards

Method used

- Agile – Scrum Methodology
- We used Trello to implement the agile board.
- User Stories describe the features of the application
- In our Project we planned 4 sprint.
- Sprint duration ~ 2 weeks
- In each sprint process we are adding the new important feature for the application
- . Like in the first sprint developing create, delete and edit notes feature in application.
- Later on we added face ID features and camera option for the user to Scan the physical documents and for privacy.

Project timeline

- We have almost hit our project goals.
- Our goals are like 80% reached.
- We have some of our to be done for next sprint as well.

Progress so far since midterm

- During the initial presentation, we barely started the development.
- Now, we have a minimum viable product.
- Most of the user stories were implemented.

Progress so far since midterm

- Our app is a IOS application.
- We need to run our app on iOS devices.
- So buy a new phone for this Christmas and install our App.

Notes App

Workspace visible

Board

Corrello

Agile Tools

Get started with Agile Tools

Time In List

Blue Cat Reports

Swimlanes by Blue Cat

Power-Ups

Automation

Filter

SP D PK

Share

Product Backlog

Backlog

Scan an image

Create a text list

+ Add a card

Sprint Backlog (Current Sprint)

Sprint Goal: Achieve basic note creation functionality

+ Add a card

Done Sprint DATE - 10/31

Sprint Goal: Setup and get ready to code

Project Setup - XCode

Wireframing

+ Add a card

Done Sprint DATE - 11/14

Sprint Goal: Finish Note listing and creation functionality

List of notes

Create a note

+ Add a card

Done Sprint DATE - 11/28

Sprint Goal: Implement note search & editing features

Search notes

Delete a note

Edit a note

+ Add a card

Done Sprint DATE - 12/12

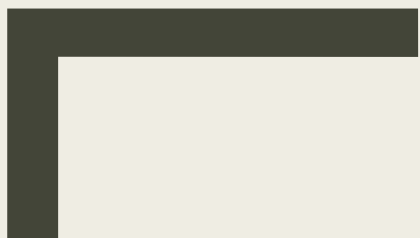
Sprint Goal: Implement OCR and Facial Authentication

Implement Facial Authenticationn

Scan text from image

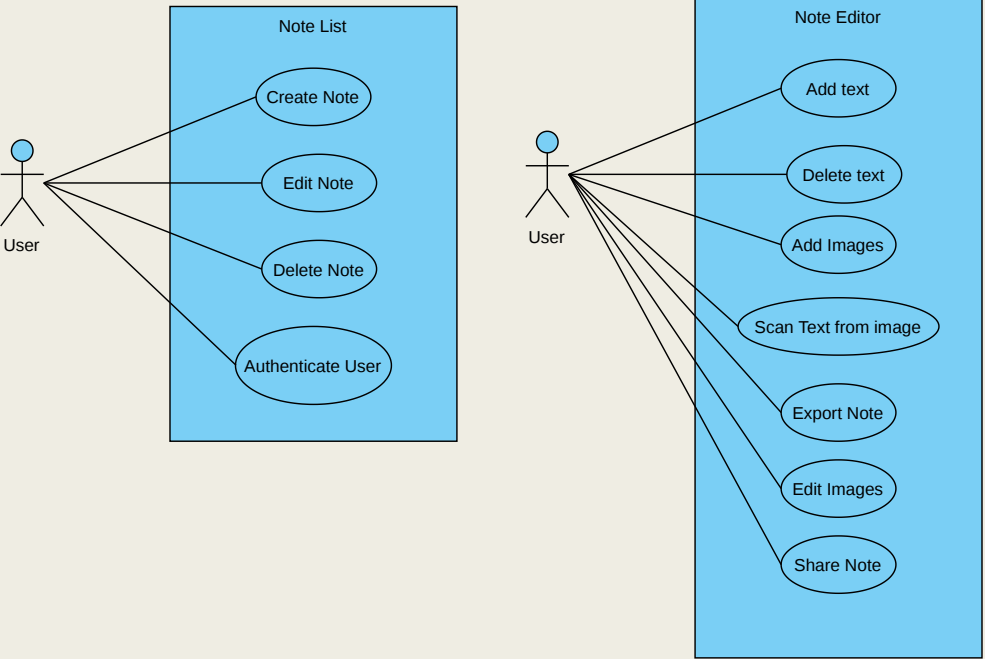
Manual Testing

+ Add a card



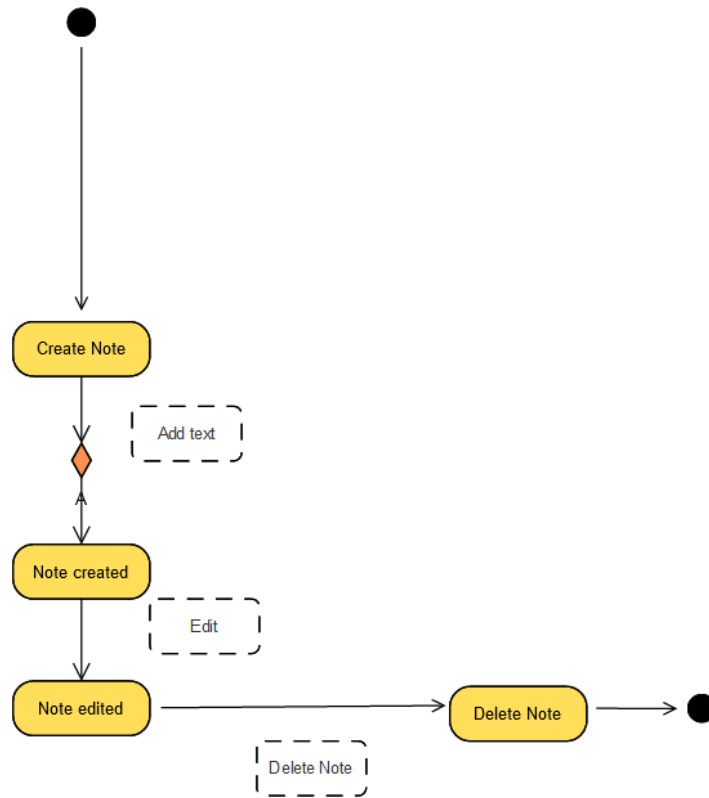
SCRUM BOARD





USE CASE DIAGRAM

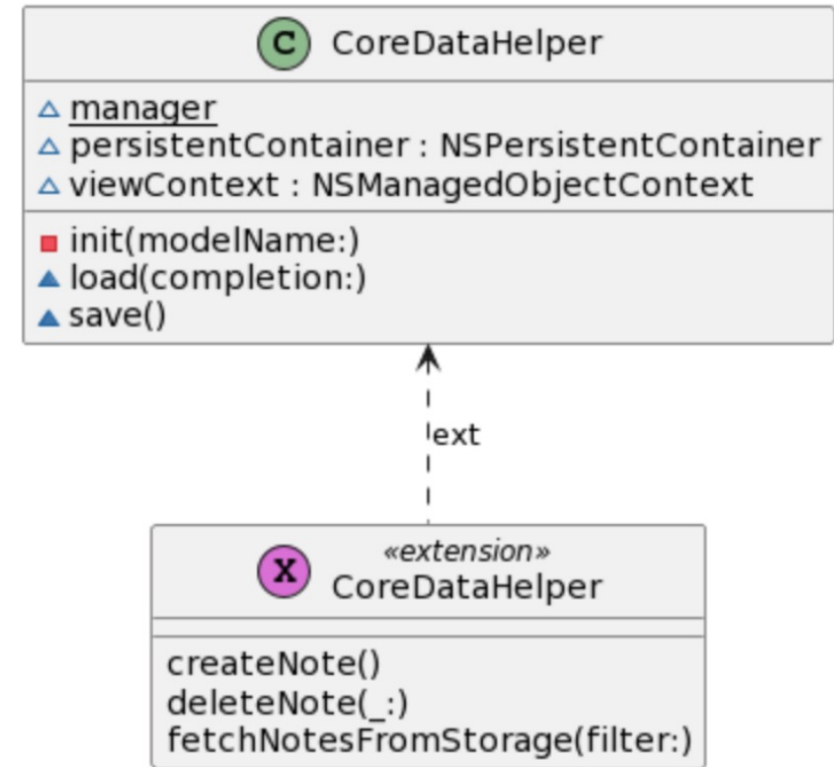
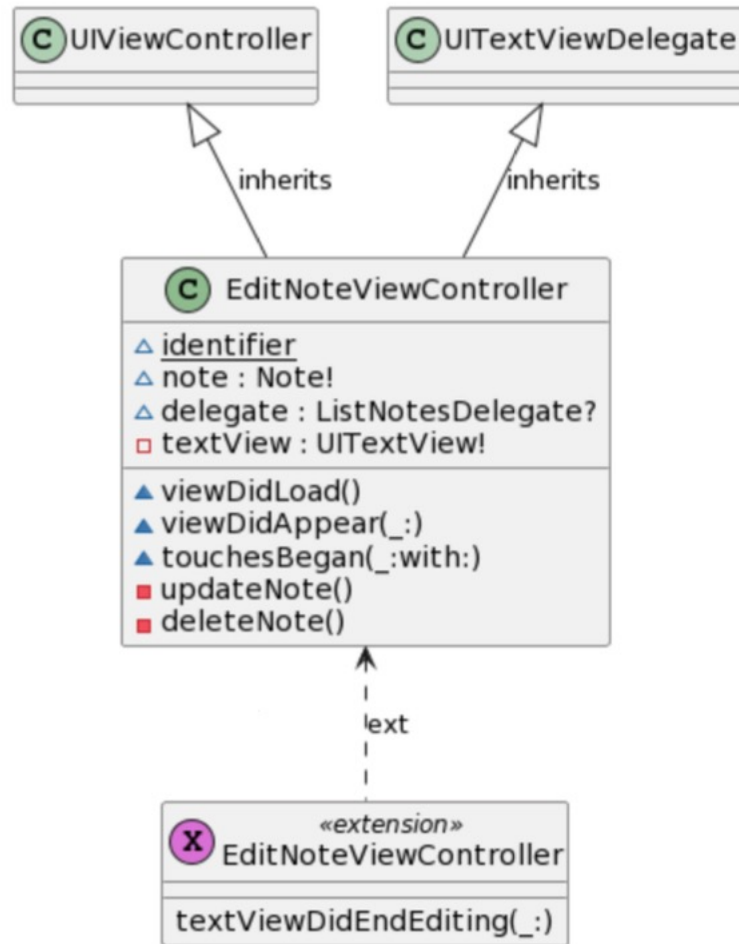
ACTIVITY DIAGRAM



Design Patterns

- MVC (Model-View-Controller)
- Singleton

Class Diagram



DEMO

THANK YOU