

Team-1 – Software Development Plan (SDP)

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1. Project Overview

1.1 Project Title & Description

Project Title: One Minute Diary (subject to change)

Description:

One Minute Diary is a mobile app where users can record a one-minute video each day to summarize their day. Each video is saved with the date so users can look back and reflect on their past experiences through a simple and private interface.

1.2 Problem Statement

Many people want to keep a daily journal but find writing time-consuming or boring. One Minute Diary simplifies this by allowing users to express themselves through short daily videos instead of text.

1.3 Target Users

- People who want to write journals daily but are also too lazy to write it
- Users who prefer visual expression over writing
- Individuals who wants to track emotional or personal growth

1.4 Core Features

- Authentication/Login
- Record one video per day (max 1 minute)
- Auto-save with date
- Watch past videos anytime
- Private and secure cloud storage
- Daily reminder notifications, a streak system that increases day by day.
- Public feed where you can see the videos that have been posted in the last 24 hours.
- Interacting with public videos.(liking etc.).
- Profile section where you can see yours/others public videos.

1.5 What Makes It Unique

Unlike traditional diary apps, this app focuses entirely on video-based journaling. Adding an 1 minute limit sets an easy challenge to the user which motivates and makes journaling addictive. We believe that the one minute mark is the sweet spot when it comes to the time limit. It is a timestamp that is limiting/challenging but also is enough for a person to express their day. Streak feature also encourages daily uploads. Some of our competitors:

- One Second Everyday: *1 Second Everyday* allows users to compile short daily clips but focuses mainly on creating highlight reels, while One Minute Diary encourages deeper daily reflection with a full minute of private, personal expression.

-Verbo: Verbo is a video-journal app that locks all of its features behind paywalls. Whereas One Minute Diary offers a free and equally powerful alternative focused on simplicity, privacy, and daily reflection.

1.6 Monetization Plan

A paid monthly subscription plan that includes:

- Being able to take longer videos
- Higher quality uploading(?)
- Restore streaks

2. Technology Stack

- Flutter for its cross platform support,
- Firebase for its authentication and storage services.
- Both of these tools are aligning with the team's technical abilities.

3. Initial Design

3.1 Main Screens

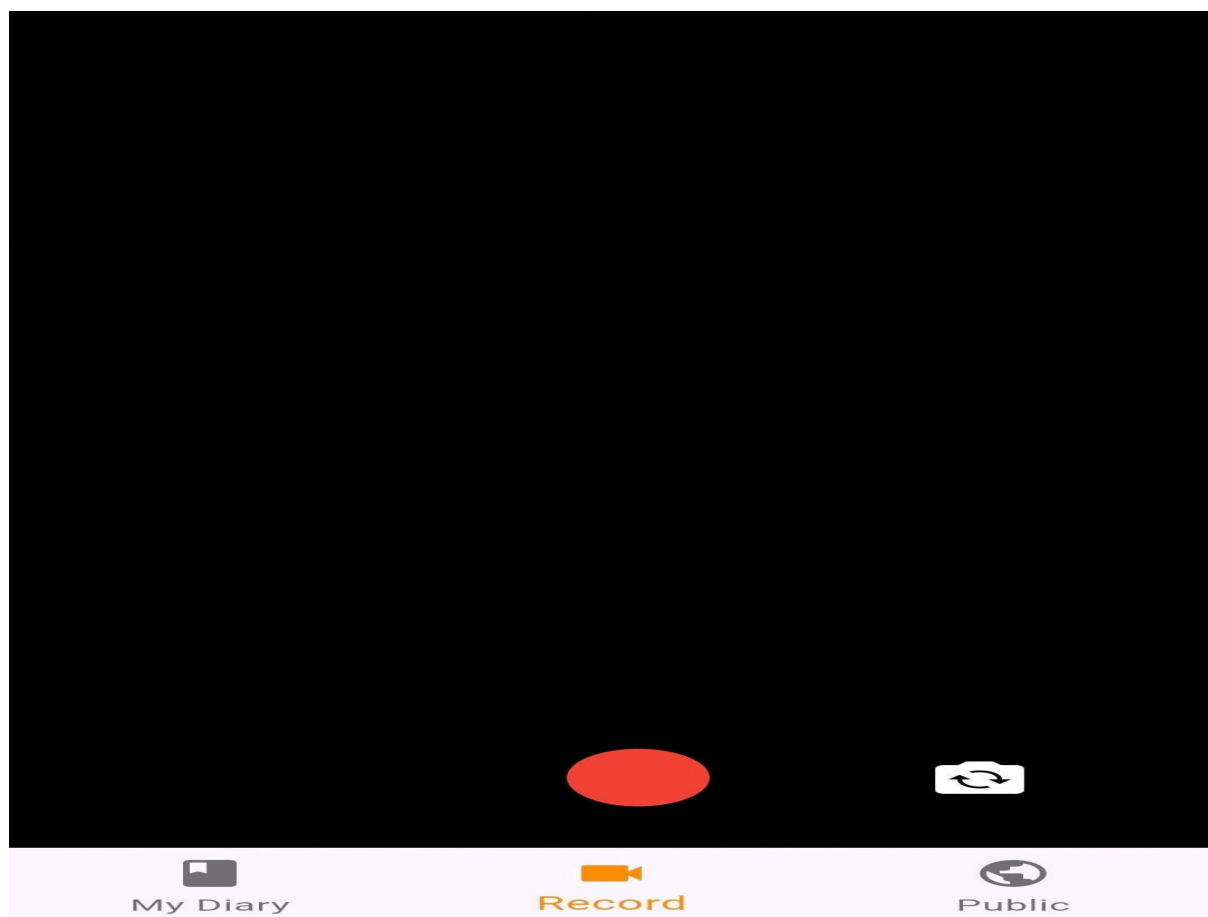
Record: Record Today's Video + Timer (1 min)

Gallery: Calendar view with thumbnails

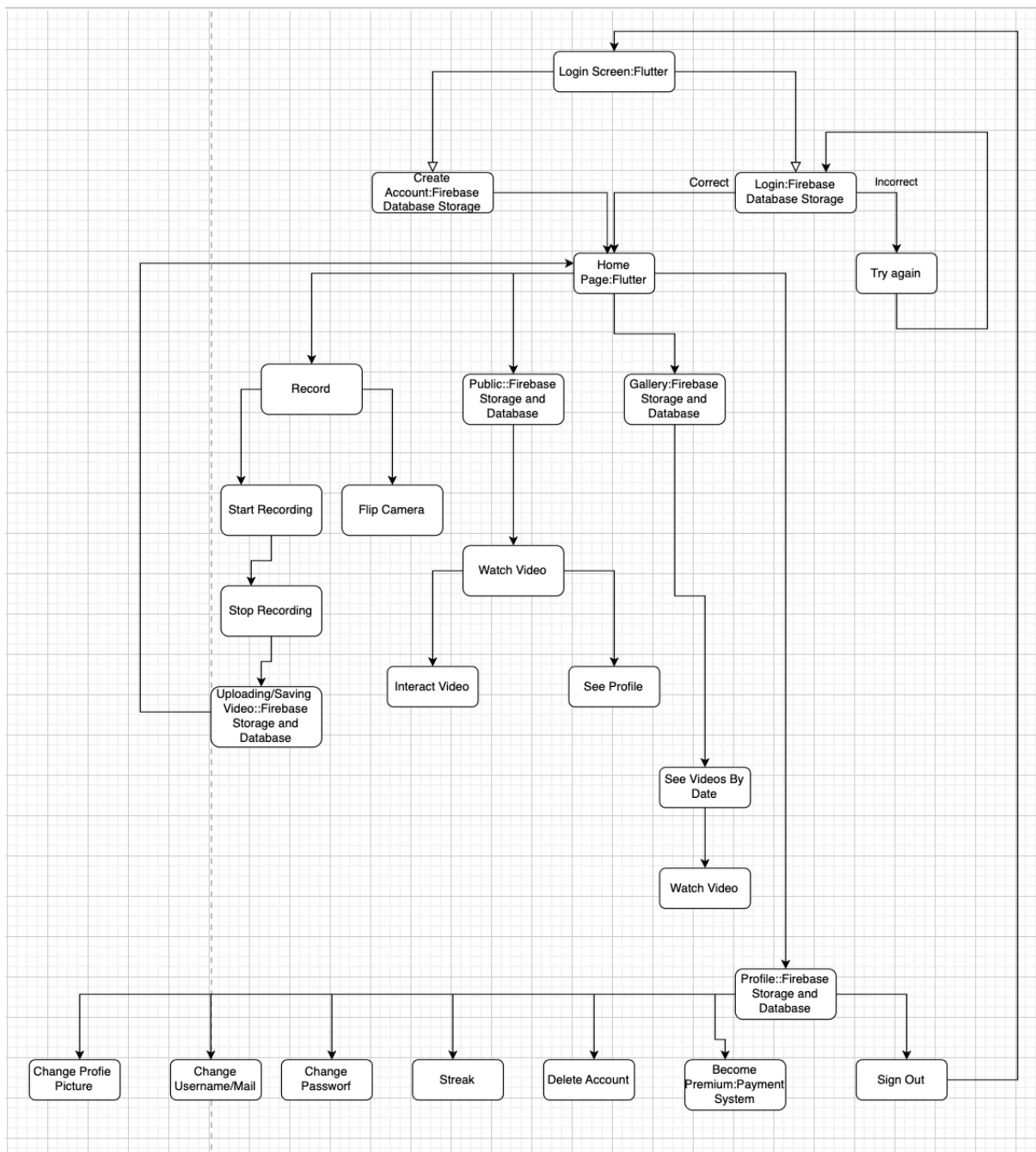
Public: Post and watch other content

Settings: Reminders and privacy options

3.2 Prototype UI



3.3 User Flow and Architecture Diagram



4. Development Setup

4.1 GitHub Repository

Repository link: <https://github.com/arinakbas/Digital-Diary>

4.2 GitHub Project Board

Project Board Link: <https://github.com/users/arinakbas/projects/2>

Issues Links: <https://github.com/arinakbas/Digital-Diary/issues>