**Objective of the App (DreamTracker)**

The objective of the app is to help users set and meet objectives in life, both their individual objectives and their family objectives together.

Setting objectives in life will help users to set out intentions and desires, the things that they really want to achieve in life. The secret to accomplishing objectives is to commit to them on writing because it will force individuals to identify the actions/tasks required to accomplish their objectives, motivate them to achieve them however hard it might be and finally help them to see and celebrate their progress.

As smartphones have become an integral part of life for people these days, rather than committing to goals on writing, it would be best to commit to goals via a mobile application. As and when they complete actions/tasks related to an objective, they can update the app and see their progress.

**Target Audience of the App**

A family is an organization. In fact, it is the basic organization of a society. In most successful organizations, employees play a major and involved role while setting yearly objectives for the company. Likewise, it is highly effective if each and every family member is involved while setting individual and family goals. It also enables collaboration and bring family members closer. [Studies](https://www.mja.com.au/open/2012/1/1/goal-setting-within-family-care-planning-families-complex-needs) prove that goal setting involving family members has a number of benefits.

Our mobile app helps families to set both individual and family objectives. Our motto is “A family that plans together stays together”

**Targeted platforms for the mobile app**

Android for now and will later port to other platforms.

**Android OS versions**

Android 4.1.x and above

**Technologies used for development**

1. Login/sign up using fb - <https://developers.facebook.com/docs/facebook-login/v2.3>
2. Storing app data - <http://www.developer.com/ws/android/storing-app-related-data-in-your-android-apps.html>
3. Rewards – Kiip rewards2

**Major milestones**

|  |  |  |
| --- | --- | --- |
| **Phase** | **Deliverable** | **Estimated Date of Completion** |
| Requirements Gathering | Requirements Document | 4/24 |
| Design | UI Design | 5/1 |
|  | Design Document | 5/8 |
| Coding | Android Code | 5/22 |
| Testing | Test Cases | 5/26 |
|  | Testing | 5/28 |
| Launch |  | 6/1 |

**Project Budget**

**High Level Requirements**

1. Profile – create new profile, edit existing profile. Profile includes name, email, password and other member names. Has option to add and remove members. The Edit profile has option to edit name and email address.
2. Home Screen – Four links which includes objectives list screen, score screen, profile and kiip rewards.
3. Objectives Screen – List of objectives, Add new objectives, Remove objectives, Edit Objectives, View Member objectives and Done
4. Objective Screen – Name, Description, Status, Estimated Date of Completion, Actual Date of Completion, Total score achieved (sum of all scores of individual tasks), Rewards Achieved(TBD/Kiip), List of Tasks
5. Tasks screen – List of tasks, Add new tasks, Remove tasks
6. Task screen – Name, Description, Status, Estimated Date of Completion, Weighted Score (Some task will have more score)
7. Rewards achieved till date – Reward details and member who earned it

**Screen Flow**

**First time users**

1. Download app.
2. Click app icon.
3. Login screen
4. New users click create profile screen or sign up using FB? TBD
5. Create profile screen appears.
6. Enter Name, Email address and add family members and submit the form.
7. The user is then directed to the home screen.
8. Home screen - Summary of
   1. Scores
      1. Present Score – 0 (for new user)
      2. Target Score – 0 (for new user)
   2. Objectives
      1. List will be empty
      2. Add objectives button to add new objectives when clicked will take user to Add objectives screen.
   3. Rewards
      1. List will be empty TBD
9. Add objectives screen to add new objectives – User needs to add name, description etc. of objective and submit. The user is then navigated to the list of objectives screen.
   1. User may add tasks then using Add tasks button which takes the user to Add task screen.
   2. User may add later
10. Add task screen to add new tasks – User needs to add name, description etc. of task and submit. The user is then navigated to the list of tasks for the particular objective. The particular objective will also be displayed on the top of the screen.
11. User may remove objectives or tasks. If user removes objective, then all tasks related to that objective will be removed.

**Existing users**

1. Click app icon.
2. Login using email id and password or FB? TBD
3. Does background authentication and takes user to home screen.
4. Home screen - Summary of
   1. Scores
      1. Present Score
      2. Target Score
   2. Objectives
      1. List of objectives
      2. Add objectives button to add new objectives when clicked will take user to Add objective screen.
   3. Rewards
      1. Need to check if kiip can display the list of rewards achieved till date or should it be done programmatically…TBD
5. Add objective screen to add new objectives – User needs to add name, description etc. of objective and submit. The user is then navigated to the list of objectives screen.
   1. User may add tasks then using Add tasks button which takes the user to Add task screen.
   2. User may add later.
6. Add task screen to add new tasks – User needs to add name, description etc. of task and submit. The user is then navigated to the list of tasks for the particular objective. The particular objective will also be displayed on the top of the screen.
7. User may remove objectives or tasks. If user removes objective, then all tasks related to that objective will be removed.
8. Edit Profile screen to edit profile…Name, Email id can be edited. Members may be added or removed.