**Strategy**

|  |  |
| --- | --- |
| App name | Thingaha |
| Package name | com.thingaha.thingaha |
| App’s Goal | To tracking monthly donation data |
| Users | **donators**(version 1), admin, sub-admin, teacher, monks |
| App’ language | unicode |
| App’s cost | free |
| Platform | iOS, Android |
| Devices | Phone & Tablet |

**App Planning (Version 1 - Donators)**

**Modules**

**\*\***1). Login/Logout

**\*\***2). Donation Status (Sorted by Activated Monthly)

3). Donator’s student info (Sorted by Activated Yearly)

4). Profile Management

**Functions**

1). Login/ Logout

2). Show Monthly Donation Status

3). Show Yearly Donation Status

4). Show Yearly Student information

5). Show Student’s school information

6). Change user password

7). Show user profile

**UI/UX**

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| --- | --- |
| Responsive Design | need |
| App Icon | Thingaha icon |
| Font |  |
| Color | Primarly Color - #00B900 |

**Development setup**

|  |  |
| --- | --- |
| IDE | Android Studio (Mac, Window) |
| Language | Flutter |
| Minimun SDK |  |
| App Design | Material for Android, Cupertino for iOS |
| Devices | Phone & Tablet |
| Wifi/ mobile data | Need |
| Offline working | Need |
| Back-end / Server Technology | Draft Server |
| API | RESTFUL  1). user-login.json [email, password]  2). get-user.json [name, email, password, country(MM,JP,Taiwan,)]  3). update-user.json [old\_password, new\_password]  4). donations.json [ year, month, date, amount, student\_name, status]  5). students.json [name, dob, grade, school, activate\_status, father\_name, mother\_name,parent\_occupation, address] |