



Three TriΔngles

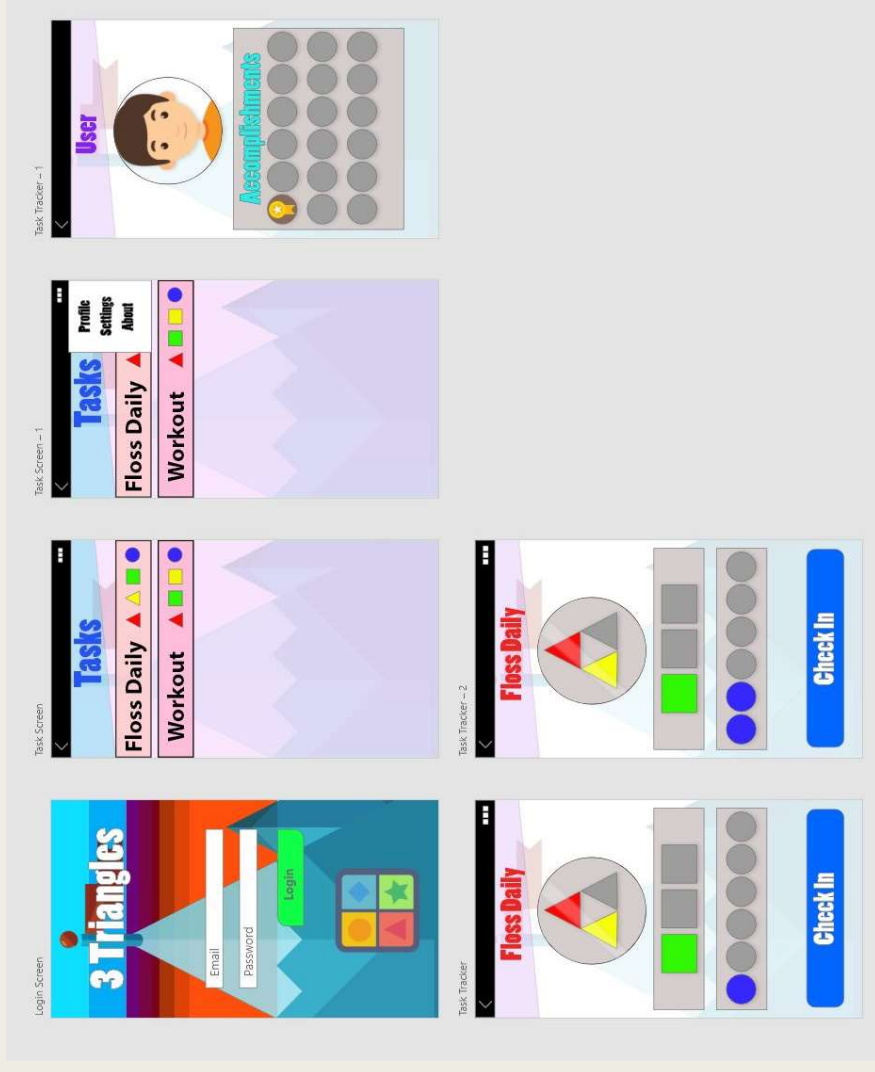
Requirements

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Problem Definition

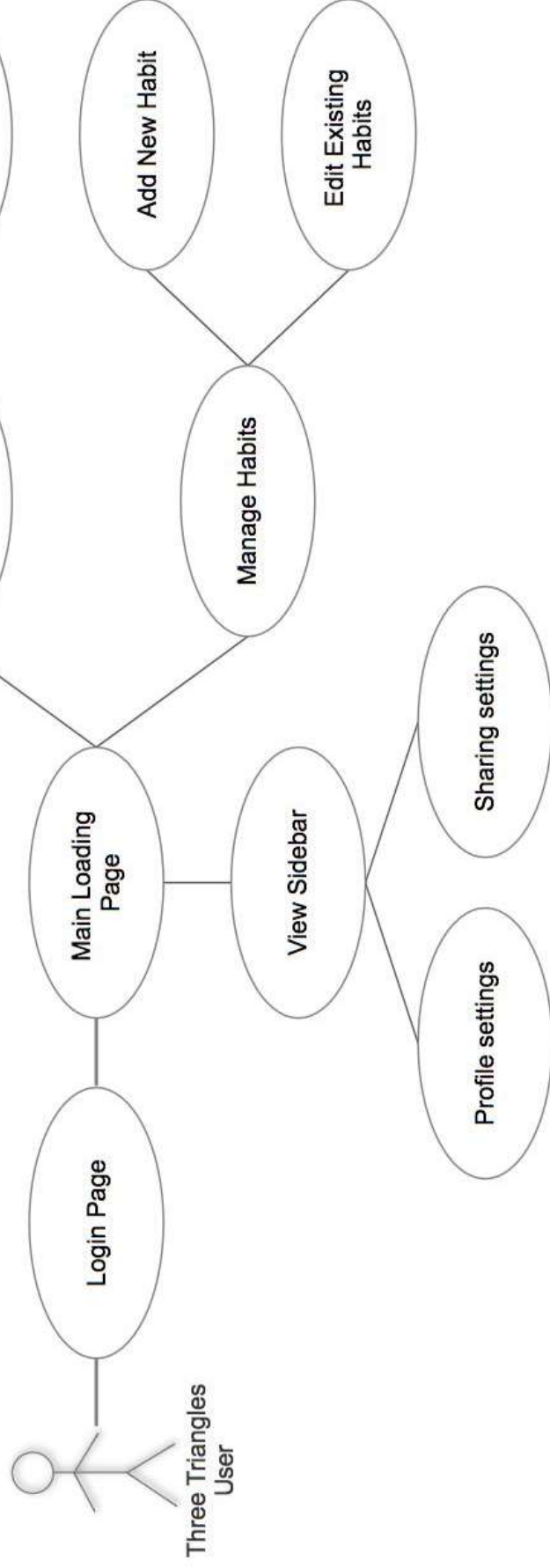
- Provide a gamified approach to habits
- Allow users to track progress
- Simple, fun presentation

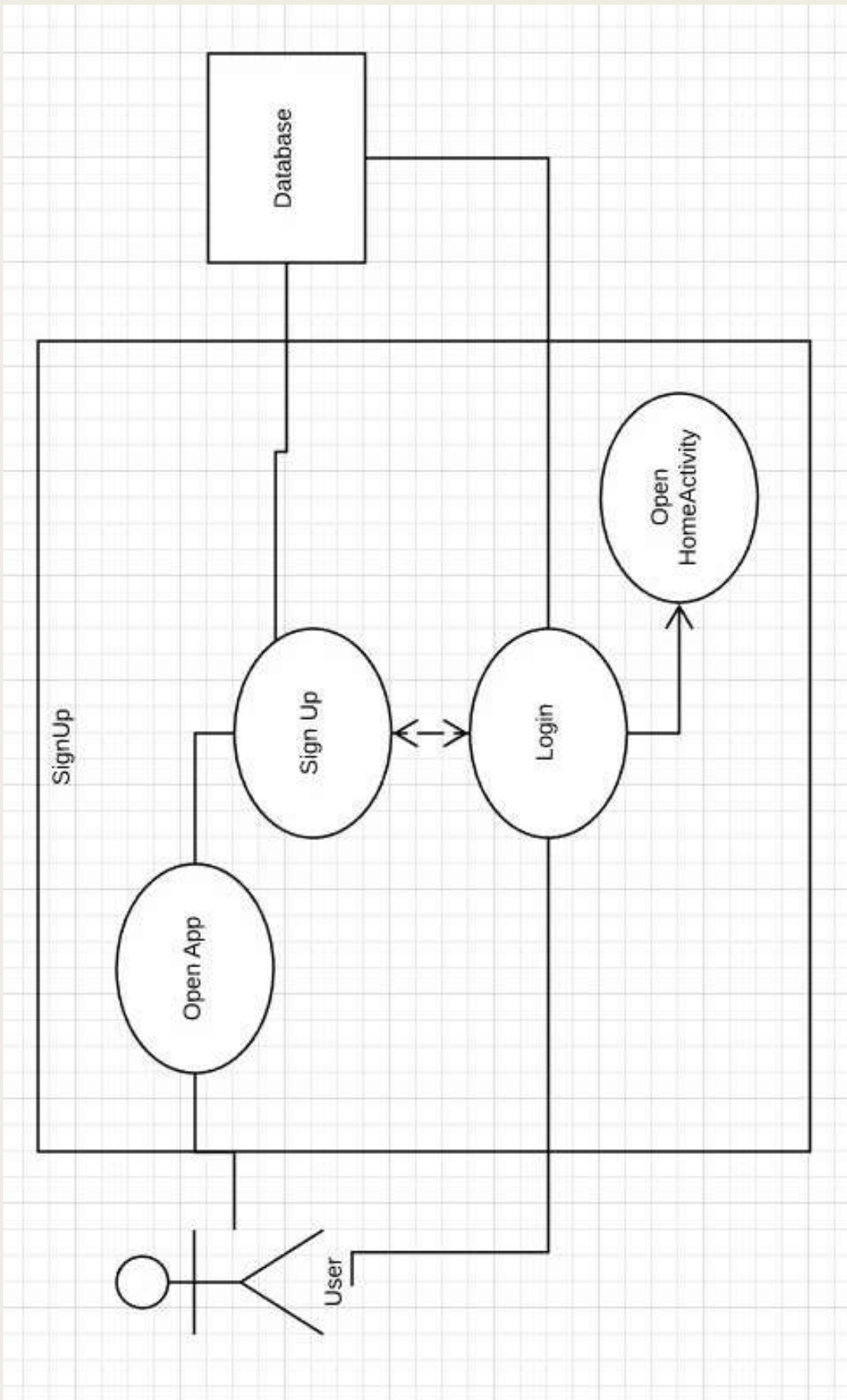


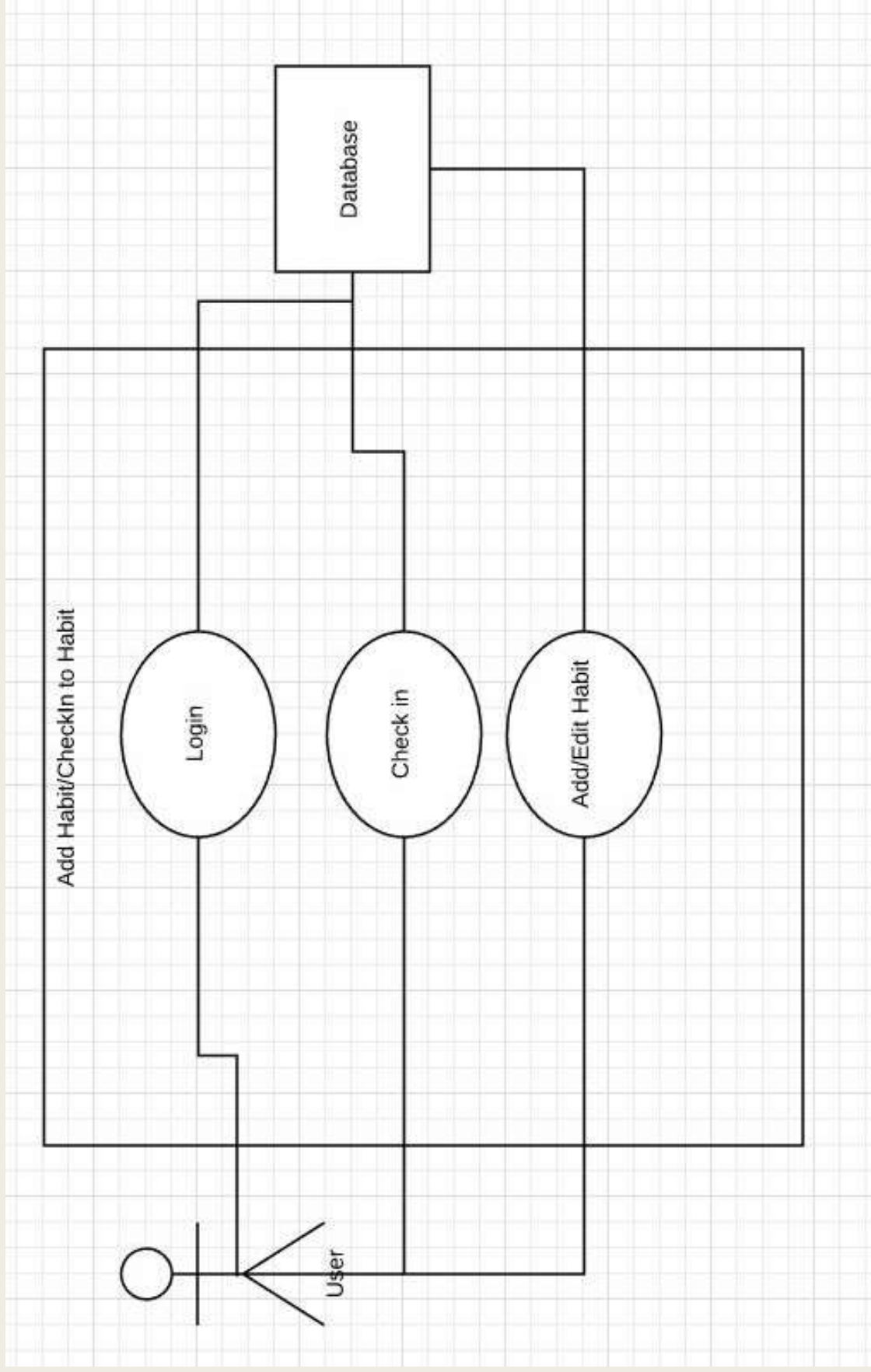
Scope

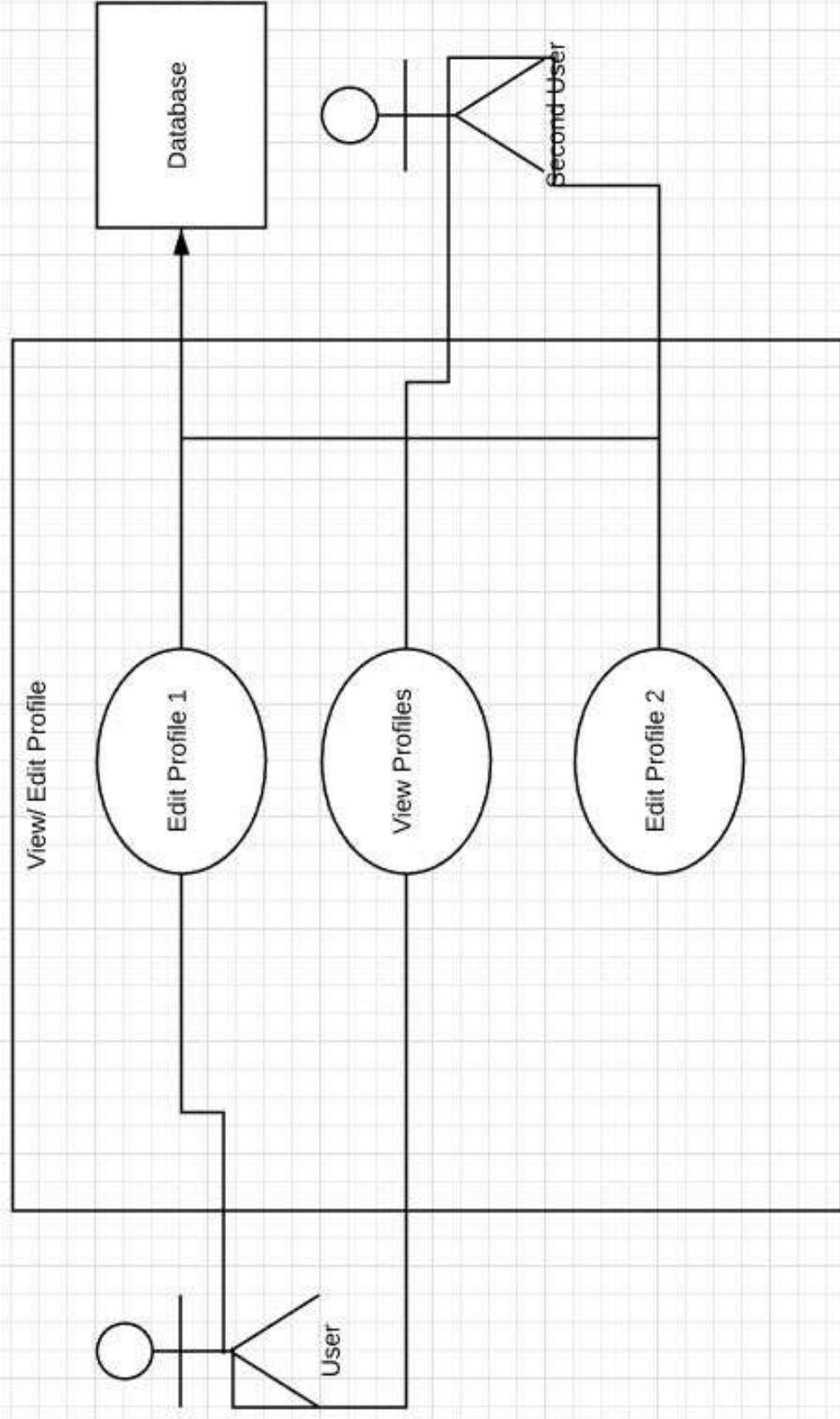
- Achieve minimum viable product before the deadline
- Easy, fun, simple
- Can be utilized by any age group
- Fine tune the app
- Everyone has habits
- Add additional features

Use Case Diagram

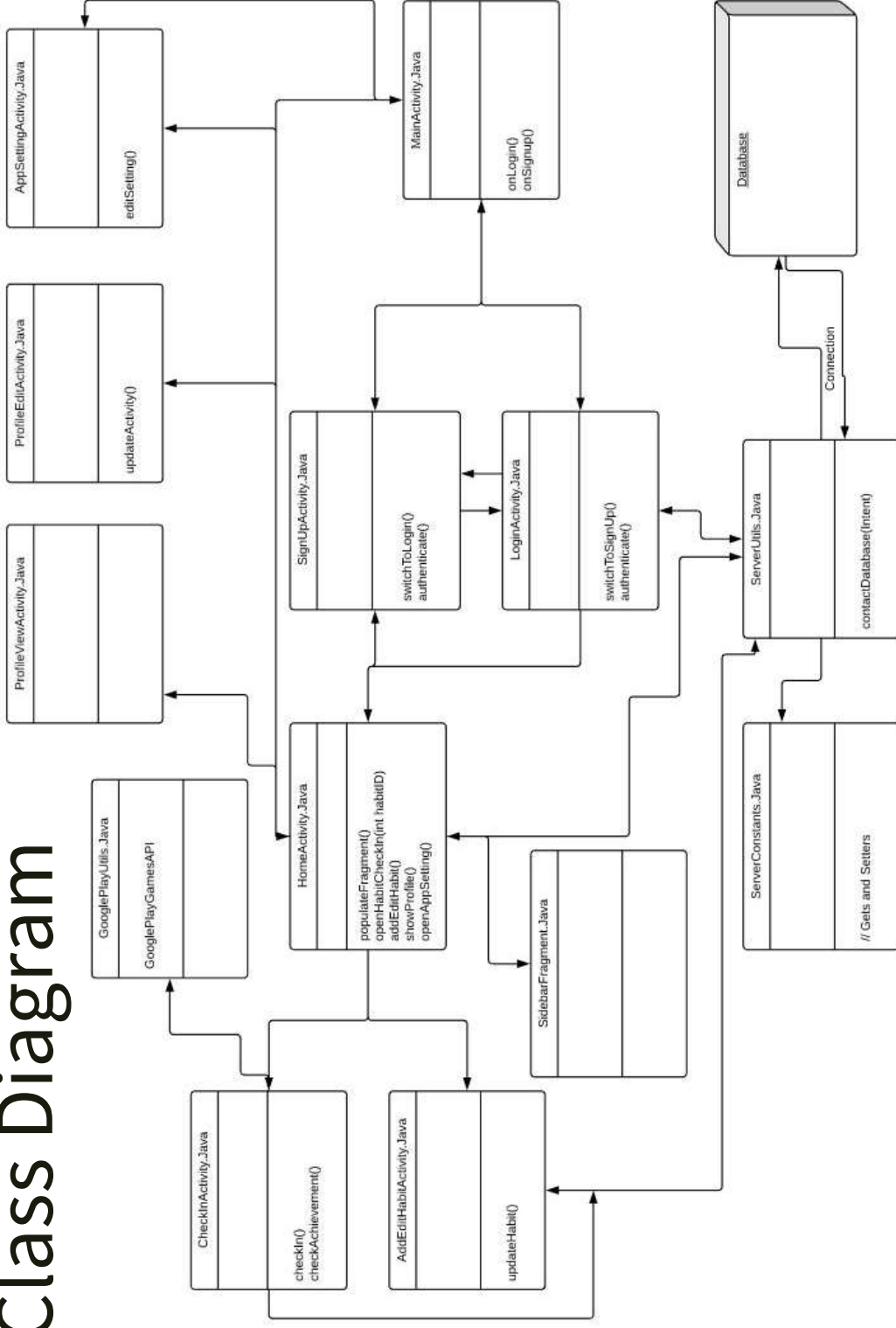


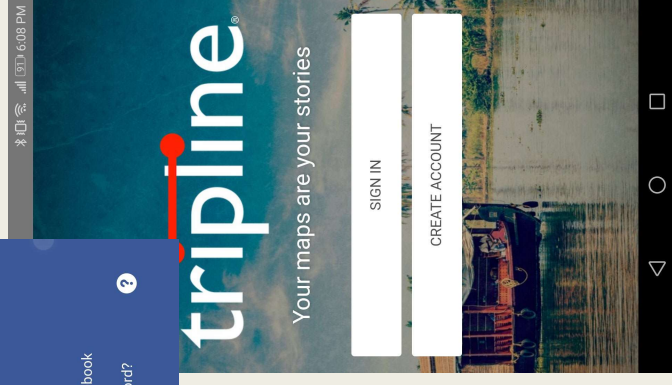
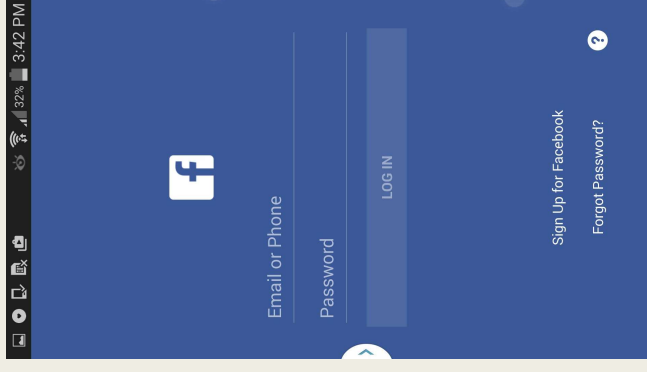
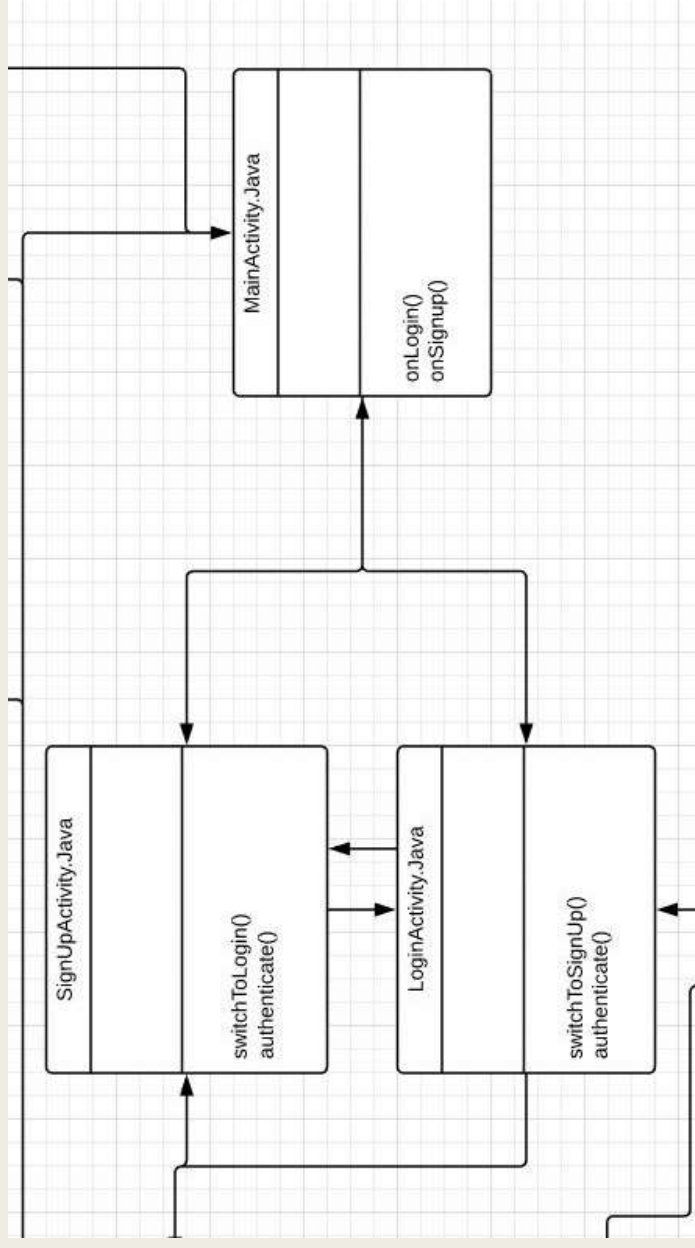


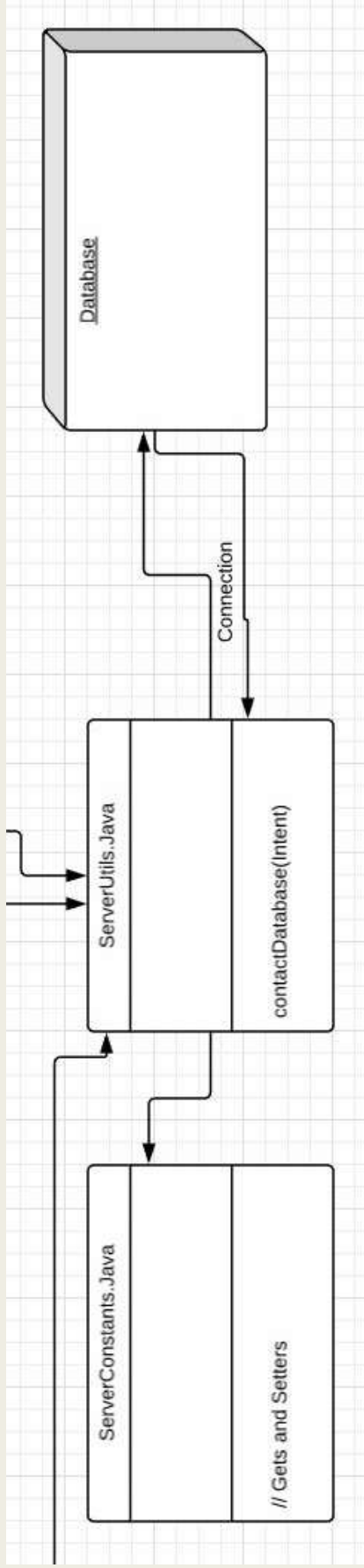




Class Diagram







PARSE DASHBOARD 1.1.2

My Bitnami Parse API

Core

BROWSER

Role: 0
Session: 2
User: 1
ExampleObject: 2

Webhooks
Jobs
Logs
Config
API Console

Push

CLASS

Session 2 objects • Public Read and Write enabled

objectId String

sessionToken String

expiresAt Date

ACL ACL

user Printer < User >

createdAt Date

updatedAt Date

restricted Boolean

createdWith Object

installationId String

createdAt Date

updatedAt Date

restricted Boolean

createdWith Object

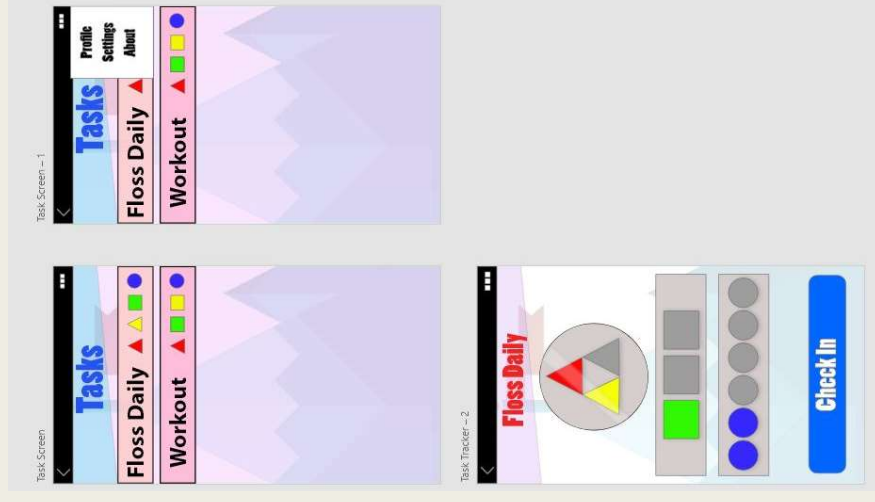
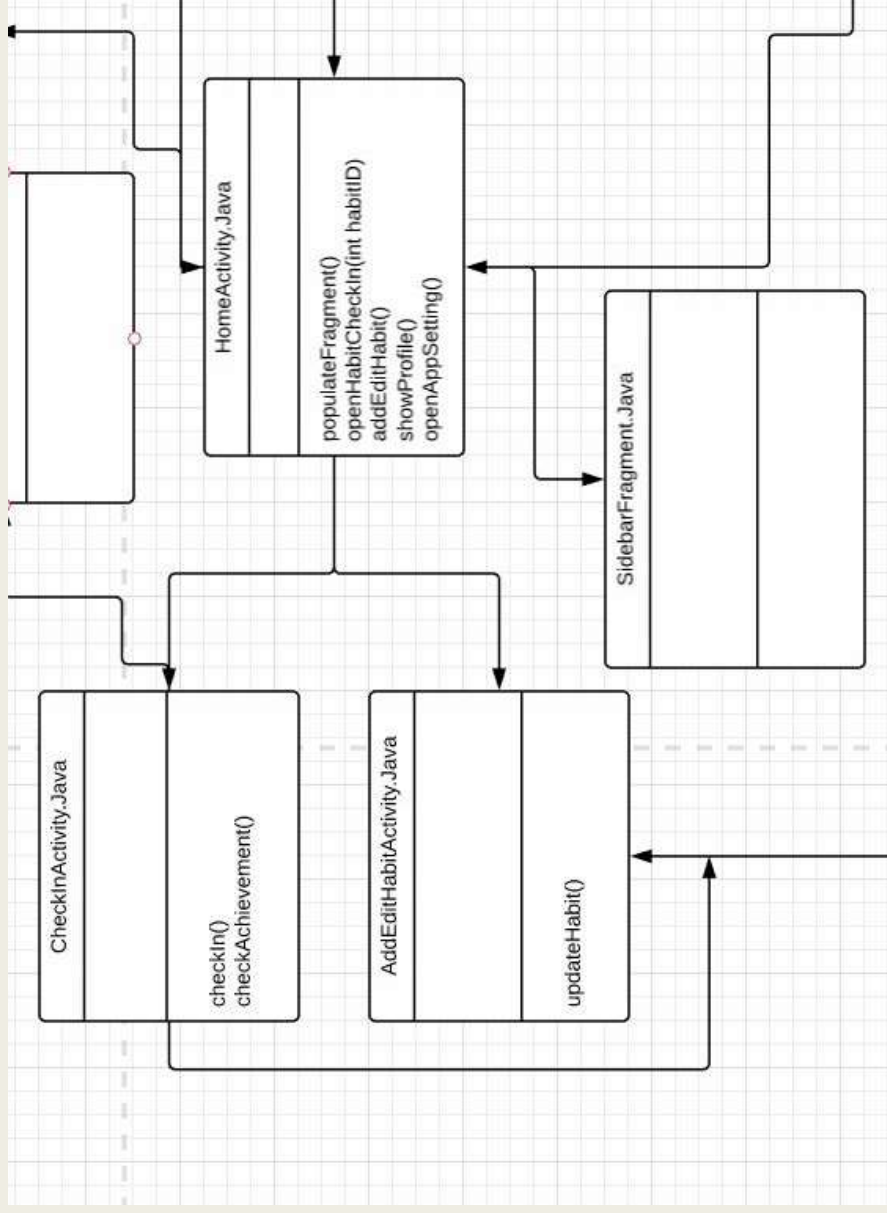
installationId String

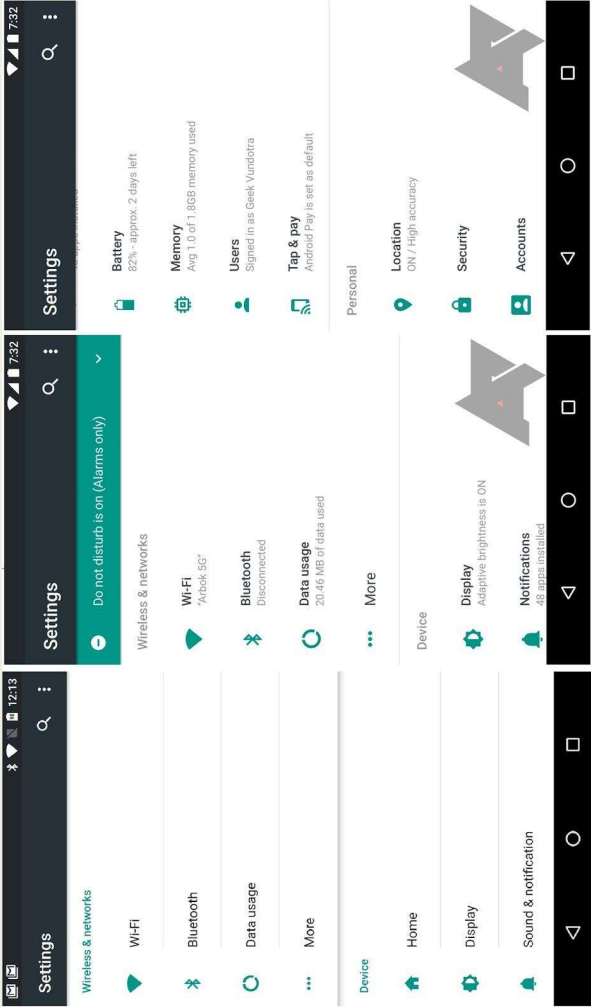
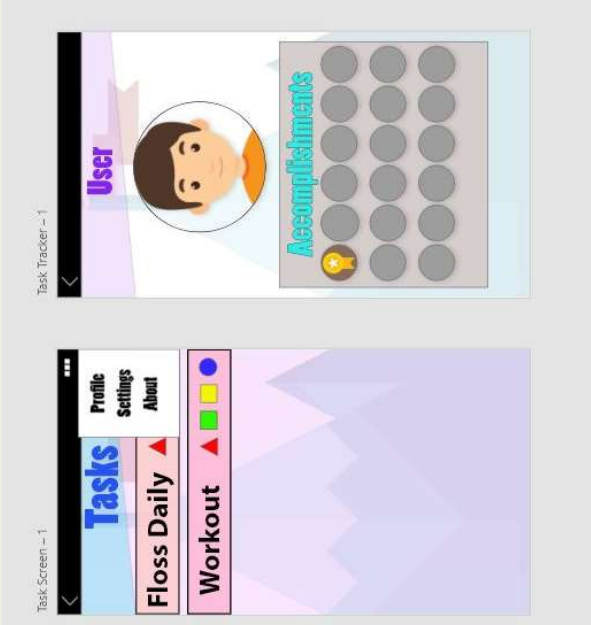
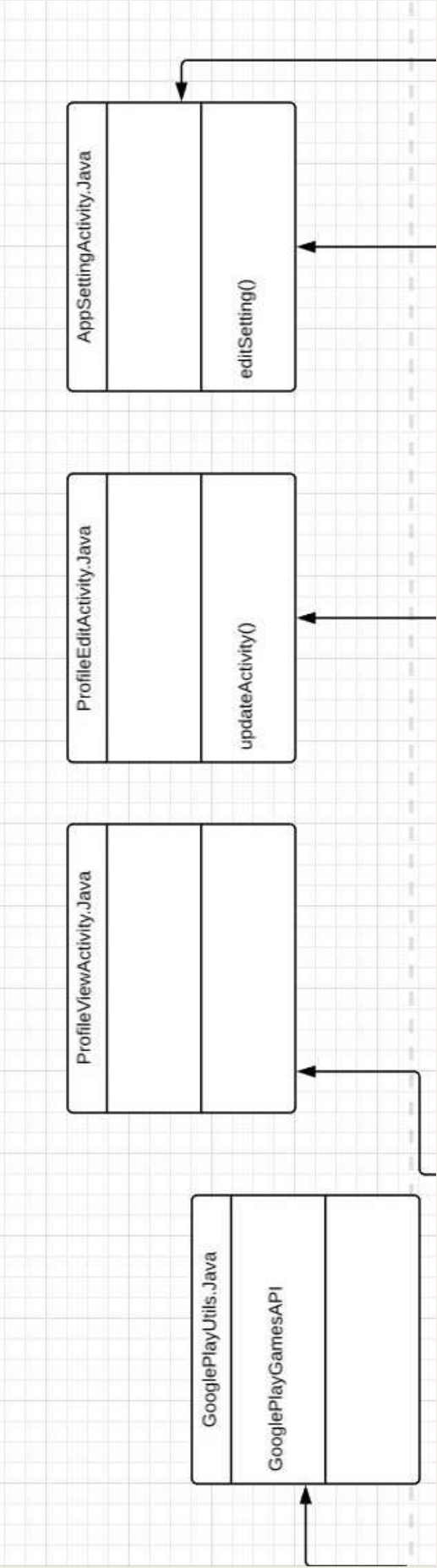
createdAt Date

updatedAt Date

restricted Boolean

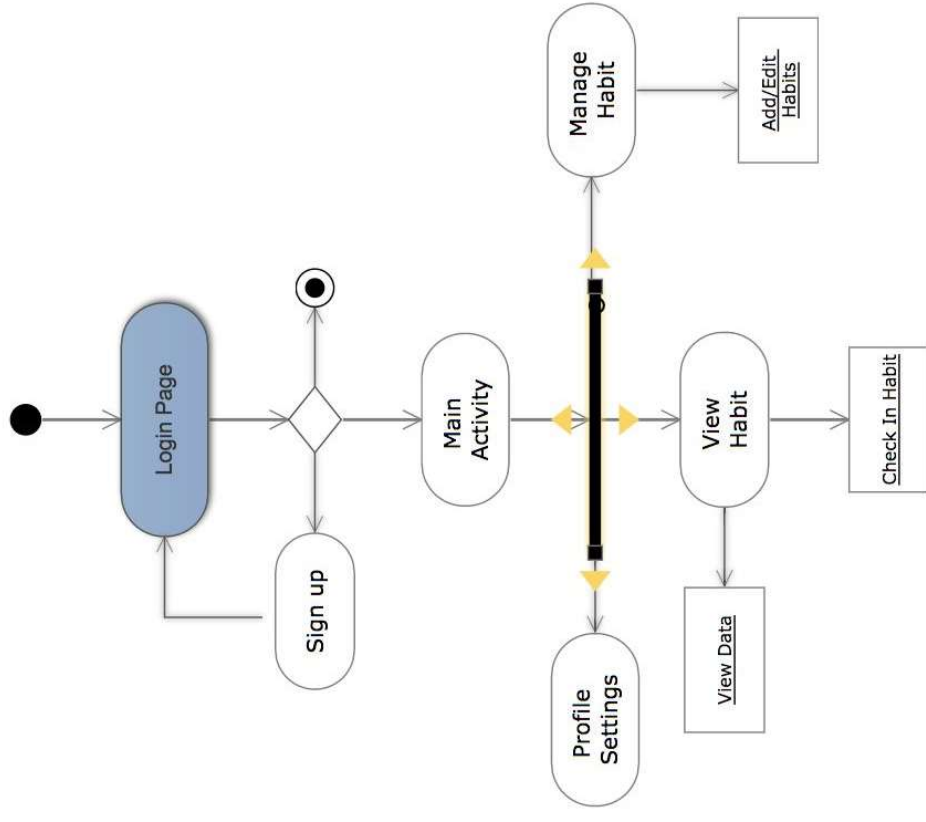
uy0to16Fn	(Hidden)	13 Feb 2019 at 16:...	Public Read + Write	AFIXG53338	13 Feb 2018 at 16:...	{ "action": "signup" }	1ecda294-d998-49a6-	False	13 Feb 2018 at 16:...
KP5HCV9mS	(Hidden)	13 Feb 2019 at 16:...	Public Read + Write	053LRtCj2b	13 Feb 2018 at 16:...	{ "action": "signup" }	63937d3f-8a8f-4659-	False	13 Feb 2018 at 16:...



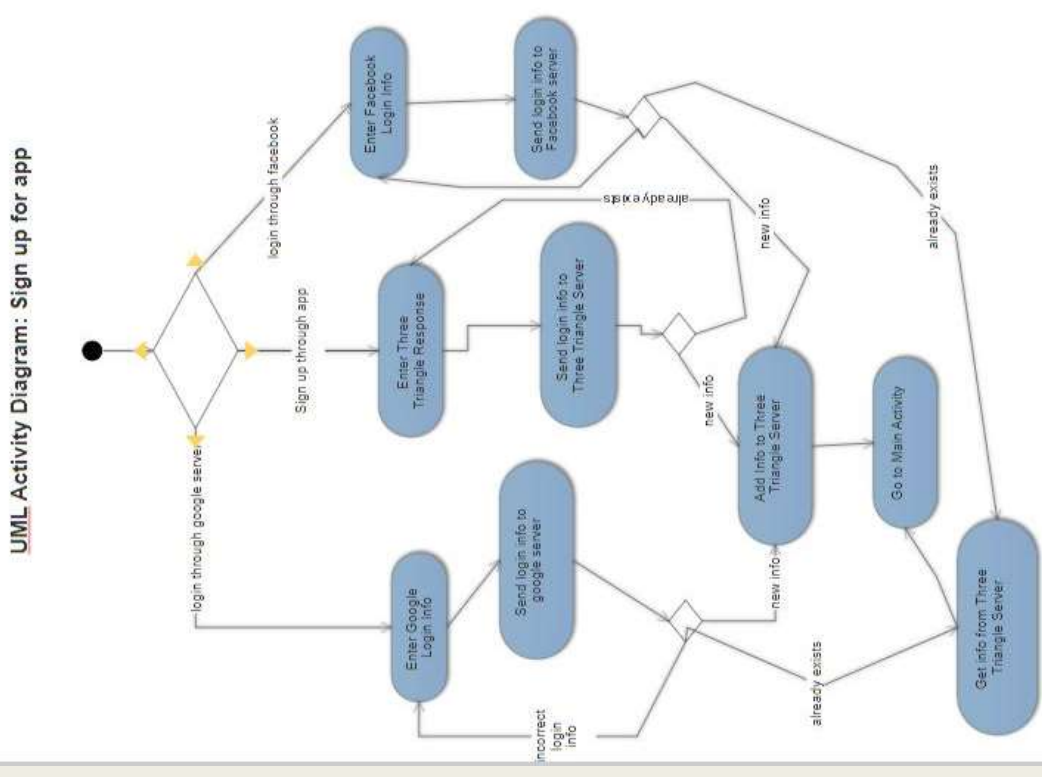
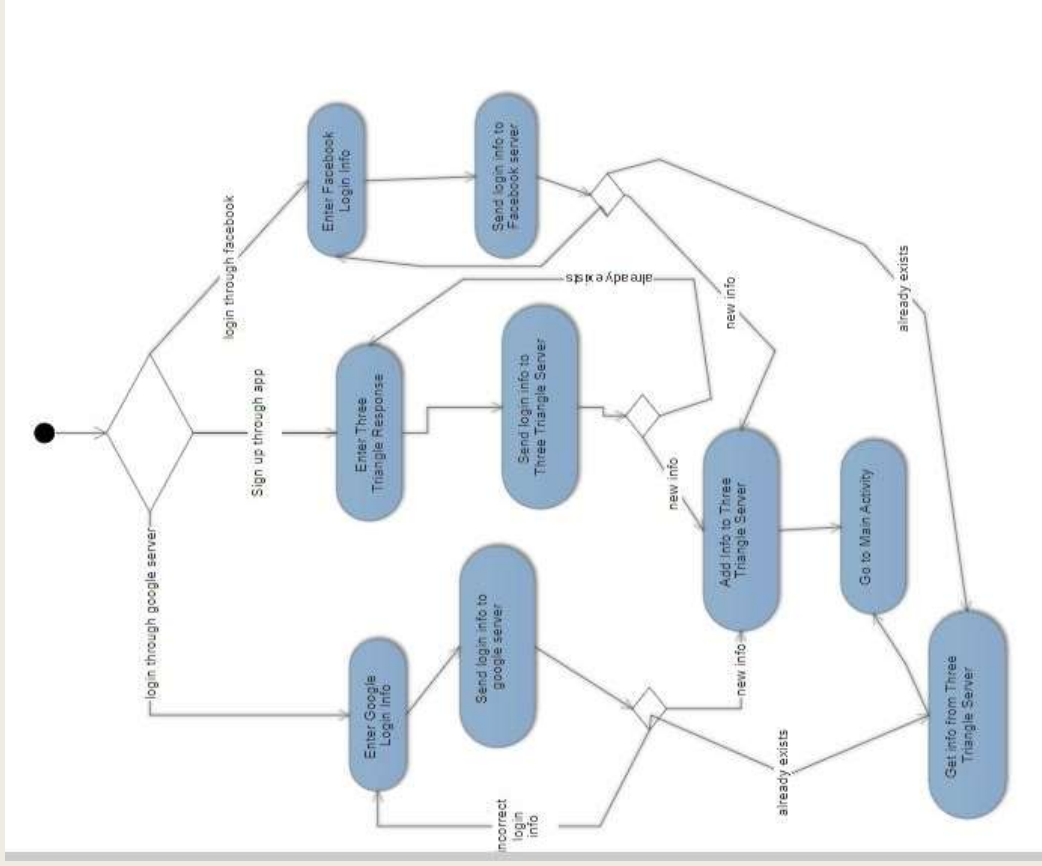


Activity Diagram

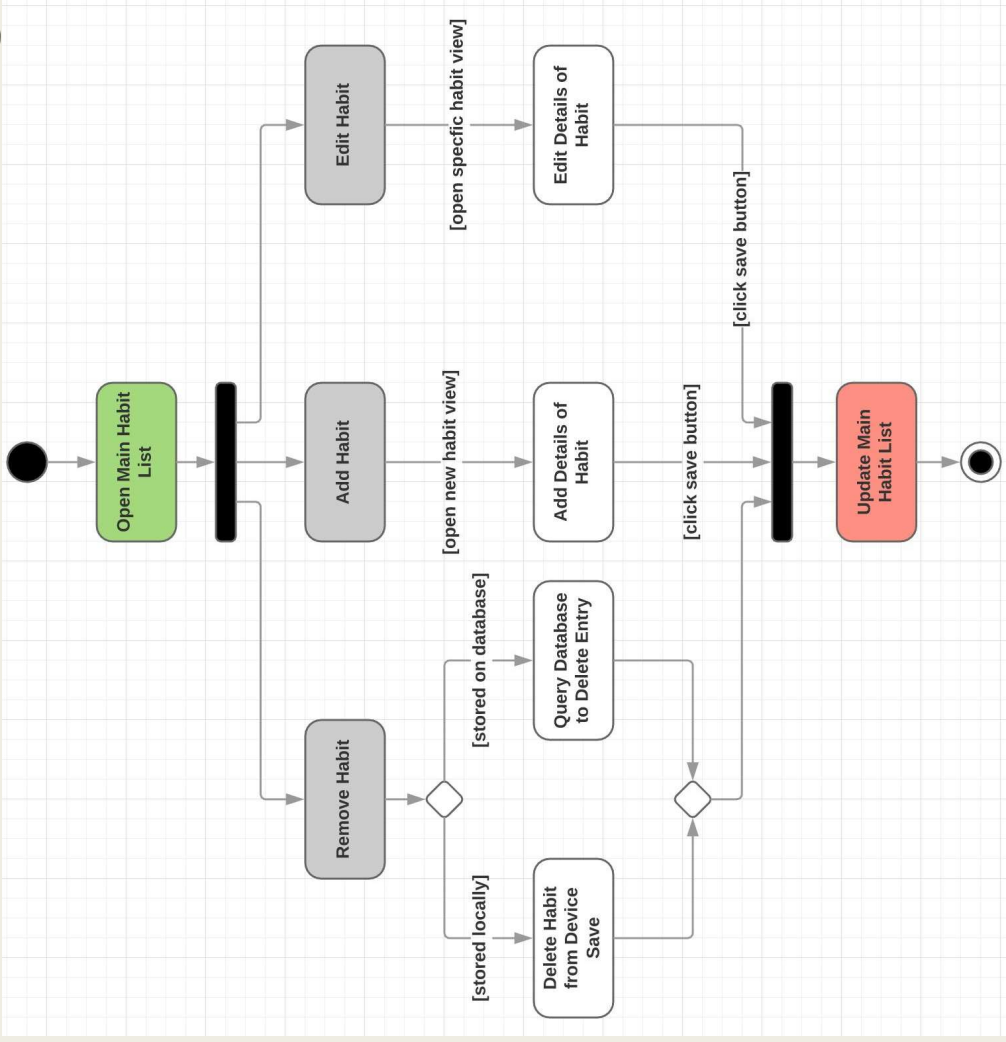
UML Activity Diagram: Three Triangles



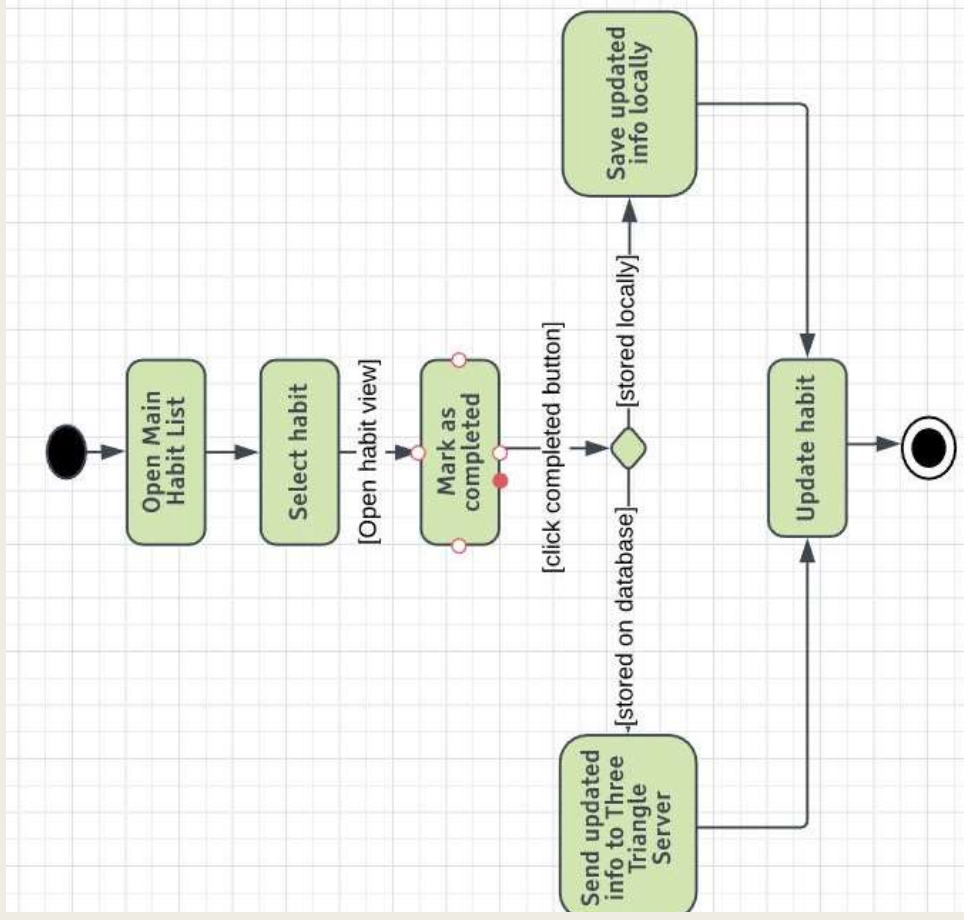
Login and Signup Activity diagram



Remove/Add/Edit Habit Activity diagram



Checking Into Habit Activity diagram



Priority of Features

Required:

- Habit tracker
- Push notifications
- Achievements
- Local storage

Possible:

- Accountability partner
- Cloud synchronization
- Google + login

Future Work:

- Google Play Games integration
- Facebook login
- Tutorial

Risks to the Project

- Differentiating from competitors
- Facebook integration
- Weird errors
- Graphic design
- Hosting Db

Summary

- Provide a gamified approach to habits
- Allow users to track progress
- Simple, fun presentation