### **CHAPTER-5**

### TECHNICAL SPECIFICATION

### 5.1 Hardware Specification:

- 5.1.1 Ram: 4 GB
- 5.1.3 Hard drive Storage Needed (Mobile Phone): 16 GB
- **5.1.3 Network Connection :** 4G (VoLTE)

#### 5.2 Platform:

• **5.2.1 Supported Operating System:** Android 7 and above.

#### 5.3 Framework:

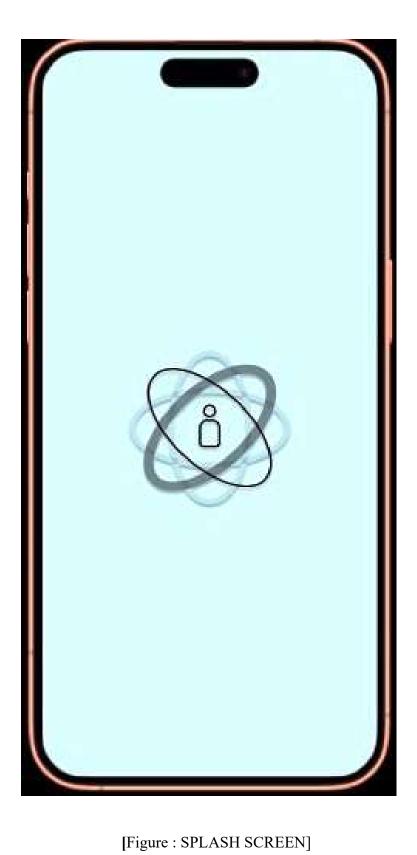
- 5.3.1 Framework: Flutter.
- **5.3.2 Programming Language:** Dart 3.5

### **5.4 Technical Specification:**

- 5.4.1 Front-End: Dart
- 5.4.2 Back-End: Dart & Firebase
- IDE Tools: Android studio koala & Visual Studio Code
- UML Tools: Draw.io
- **SRS Tools:** Microsoft Word 2021.

# 5.5 DESIGN LAYOUT

[Figure 8:Design Layout]



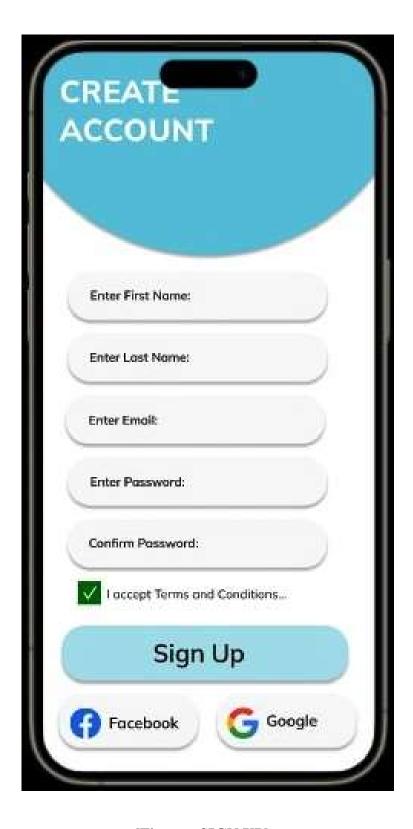


[Figure : Homepage]



[Figure : Homepage]

# **AUTHENTICATION:-**

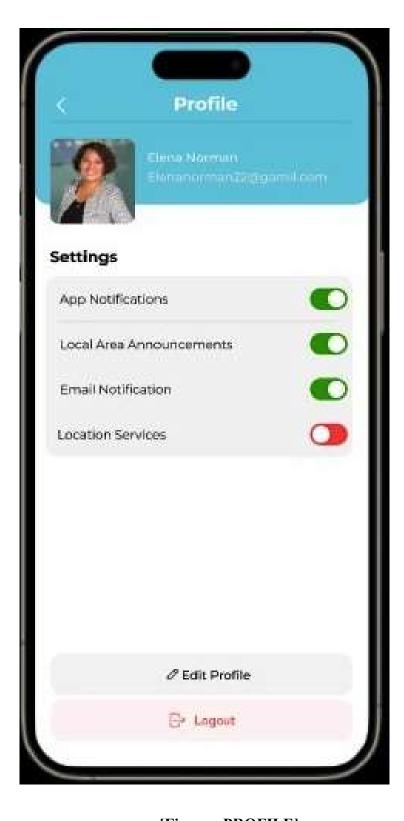


[Figure : SIGN UP]

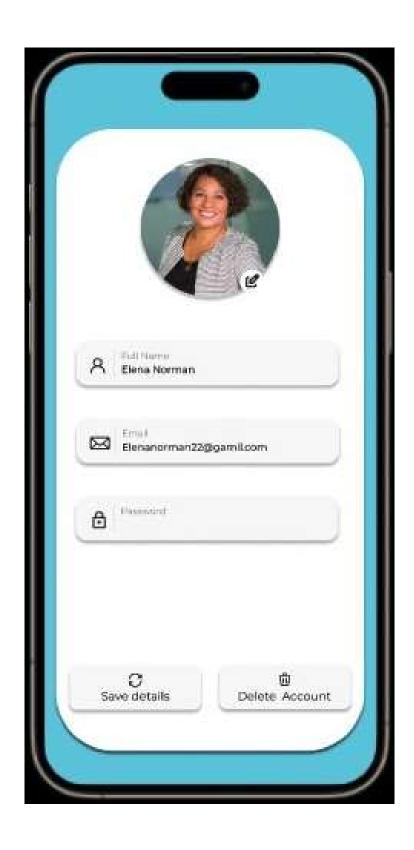


[Figure : LOG IN]

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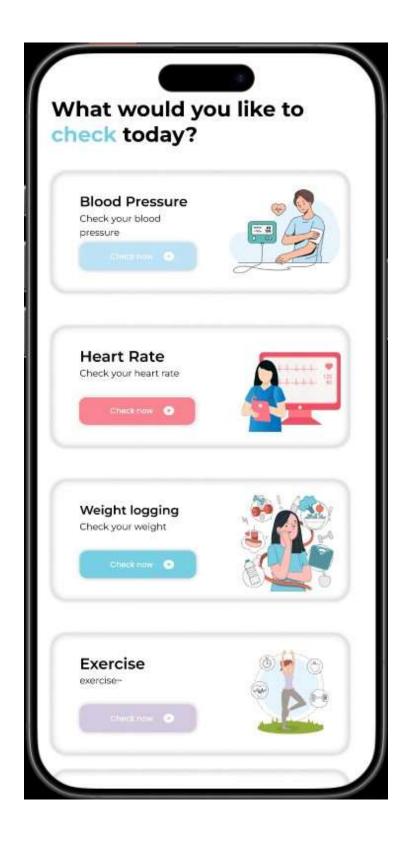


[Figure : PROFILE]



[Figure : EDIT PROFILE]

# PHYSICAL HEALTH:-



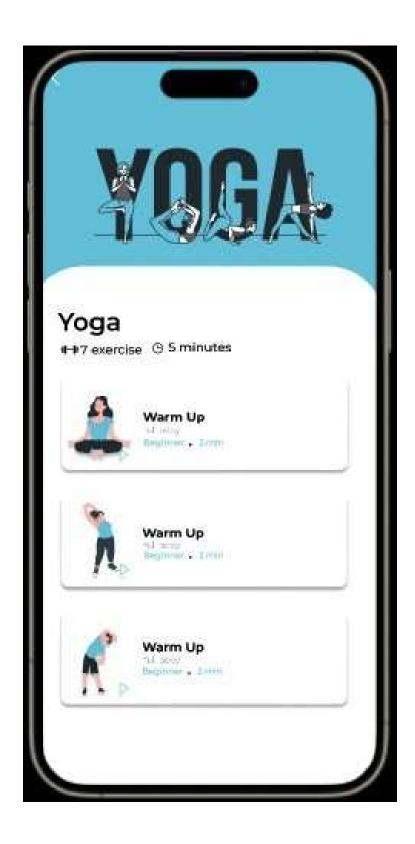
[Figure: PHYSICAL HEALTH]



[Figure : EXERCISE TYPE]



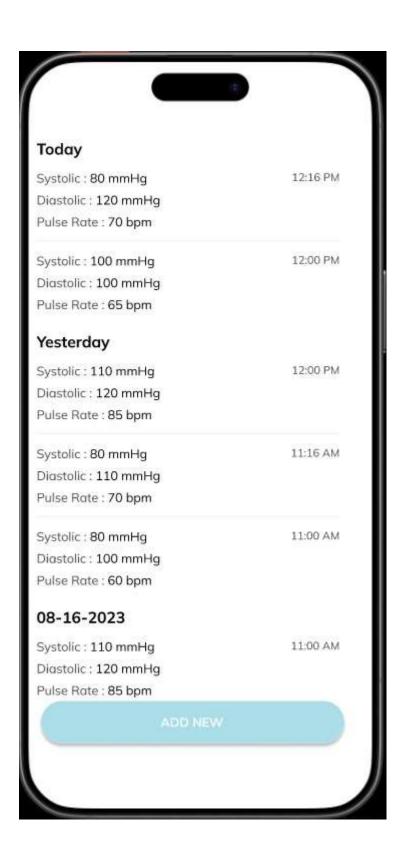
[Figure : ADD BLOOD PRESURE]



[Figure : YOGA EXERCISE]

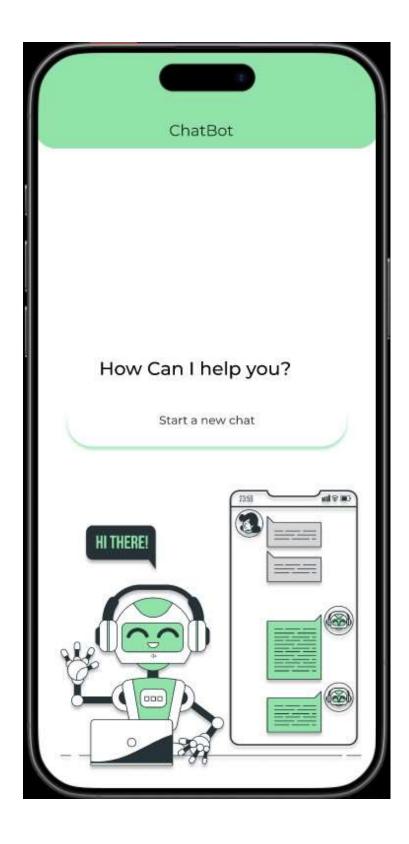


[Figure: HERAT RATE ANALYSIS]



[Figure : DATA SHOWING]

# **CHATBOT:-**



[Figure : CHAT BOT]