

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]

AUTHENTICATION:-

The image shows a mobile app sign-up screen. At the top, it says 'CREATE ACCOUNT'. Below this are five input fields: 'Enter First Name:', 'Enter Last Name:', 'Enter Email:', 'Enter Password:', and 'Confirm Password:'. Below the input fields is a checkbox with a green checkmark and the text 'I accept Terms and Conditions...'. Below the checkbox is a blue 'Sign Up' button. At the bottom, there are two buttons: 'Facebook' and 'Google'.

[Figure : SIGN UP]



[Figure : LOG IN]

PROFILE:-

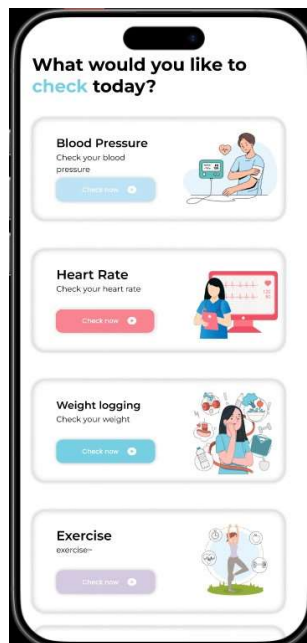


[Figure : PROFILE]



[Figure : EDIT PROFILE]

PHYSICAL HEALTH:-



[Figure : PHYSICAL HEALTH]



[Figure : EXERCISE TYPE]