PHASE – 4

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* **Detailed System Design/Technical details**

1. **Title:**

**CUFOS**

1. **Technology:**

* **Front End:**

Front end refers to what you see in the interface of the application including the design. Front end also refers to the user experience and interacts with these things.

Developed with the help of android studio: 2021.2.1 (Chipmunk) Current version

Android Studio is the official integrated development environment for Google's Android operating system, built on JetBrains' IntelliJ

IDEA software and designed specifically for Android development.

* **Back End:**

Backend refers the work done by the admin front the backend of a process which includes the details and information which the database record in real-time difference for different users.

Backend section is done with the help of Firebase database and its authentication and real-time database features.

This database is a cloud hosted NoSQL database that lets you store and sync the respective data between users.

1. **Modules:**
2. **Data records:**

**User Records:**

This record helps the organization to record the data of each and every single identity who uses the application and records their unique username and password for further usability of application and this track record make many other things easy too.

1. **Report:**

**Support Us:**

User can easily contact us via support us section. In this section we gave 2 entities

* Call us.
* Gmail us

1. **Hardware and software requirements:**

* Processor Type: 1.6 GHz Intel Core i5.
* System Ram: 8g b or above.
* Input Device: Keyboard and touchpad.
* Output Device: Standard color monitor.
* Operating System: Mac OS.
* Front end: Android studio -2021.2.1 (Chipmunk).
* Backend: Firebase.