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| Object Oriented Programming 2  Section : H  Group : 1  Faculty : MD. NAZMUL HOSSAIN  Group Member :  1. GOLAM RABBANI RAFI (19-41123-2)  2. FARIS MIR (20-42241-1)  3. SHAFIUL AJAM OPEE(20-43194-1) |

**App-er-Shomahar**

**Objectives:**

In this era, the more time passes by the more human psychological aspects increasing the desire of recreation for various innovations within daily activities. On the basis of technology perspectives, people seem to get used to old fashioned features and demanding of all-in-one based solutions. The progress of computer-based software consisting of many kinds of innovative features and people are more familiar using phone feature everywhere.

Our goal is to reviving old-fashioned features and providing more escalated user-friendly application that can emerge interests between people. The PC can put a mobile type application that is provided many features like Calendar, Calculator, Music player, Notepad and many more. This has created a user-friendly environment merged with multiple features of particular tasks.

**Scope**

* To provide a mobile based model system that will be displayed in PC as well
* To provide a calculator that will be able to calculate complex calculation
* To provide a music player that will entertain peoples
* To provide Notepad which is excellent for writing relatively short text documents that you want to save as plain text
* To provide a phonebook that will listing people’s contract number
* To provide time management features such as alarm and stopwatch
* Make things easy to elaborate every function in project

**Proposed System:**

We want to provide a mobile based system that can be also applicable for PC as well. This will be implemented by C# .net framework. We’ll design this project by Using GUI. In this project we don’t have to work with hardware. User can directly either download our app or look for particular service providers that user is looking for.

**Requirements:**

Users can set a pin/password if he/she want to use security in this app. If user set a password, then he/she must have to give correct password to move into the home screen of this app. When entered application will be reach in home screen User will be able to see some of features. All features have different requirements. User can set proper time for alarm clock. While using calculator must be given some valid data. In music player, user must be storing some file for music/songs by using database if user does not add songs in music list, then, no music will be played. Volume system will be included in Music player application. Users can delete file if he/she want to remove that music/song. In notepad user can save some necessary text. User can delete that text when he/she feel that become useless. From settings Users can control this applications background picture if user set specific background picture, then he/she will be able to.

**System Features:**

* Initially locked/Unlocked (User choice)
* Unlock by Entering Password (If locked)
* Home Screen visible
* There will be some features in home screen

**Features:**

* **Some bar :** Power button, Exit bar,Battery life
* **Calendar :** It will show us our valuable time and date
* **Calculator :** By using Calculator user will be able to do complex calculation
* **Music Player :** Everyone loves to listen music. An User will be able to listen to Music by this application.
* **Notepad** **:** Notepad is a text editor. Notepad lets you save your important notes (as text files) exactly where you want them.
* **Settings :** User will able to change Password. User will be able to change background theme. User able to control volume function.

**Help and Support:**

* There will be an option in Settings.
* If any user facing any problem or have any queries then user will be able to contact with application developer.
* When selected, will take them to FAQs page.
* Contact email will be given in Settings option.
* Direct contact will be accessible from the Settings page.
* Priority Level – High

**Admin:**

Whenever users demanding of premier version, they can buy that can be provided by admin. On certain issues, if there are any notable bugs, we have got fixing solution by contacting. The update requirements are timely accessible based on our progress.

**User:**

The targeted users are the people who are demanding of innovations within features and more likely writers of different curriculums depending on interests. Students when leisure can dwell their activities here. Their pc will be getting an application that has many mobile type apps with features. We are trying to bring a new thing to them.