Android Mini Project

Mobile Computing

1.	Name of the Project	Class Time Table.
2.	Objective/ Vision	Class time table project main objective is to develop an Android application which can help institutions, schools or colleges faculty members to plan and schedule classes and batches. Trainer can enter details of the batches and timings of the batches from starting and ending date with the scheduling the class. Whenever faculty wants to know about class timings he can find them using this application.
3.	Users of the System	1. Teachers 2. Lab Assistants
4.	Review	In existing system we use software application to know about timings and plan batches and classes. With this application now we can manage all these details using android app. This process is more handy and we know information any time.
5.	Functional Requirements	1. We can find out list of available batches and timings. 2. We can add new batch timings to the existing list. 3. Updating, deleting, modifying existing batch details. 4. Total number of class lists is displayed and allows to Add and update existing class timings with start and end dates.
6.	Non-functional requirements	1. Extensibility (adding features and carry forward customization at next major version.) 2. Usability (Users can easily avail the features of this application.) 3. Testability (An intensive series of tests can be applied to check if all its functional requirements are met or not). 4. Reliable.
7.	Optional features	A method to automatically connect to web service if network is found.
8.	User interface priorities	1. Professional look and feel. 2. Easy to navigate throughout the application. 3. Clear and Simple instructions to guide users.
9.	Reports	Reports customizing the stored data and displaying it using android graphical user interface.
10.	Other important issues	1. The application is scalable and the system is tuned for optimized performance at peak time. 2. The application is easy enough to deploy, highly flexible and easy to maintain.
11.	Team Size	1 member.
12.	Technologies to be used	Android.
13.	Tools to be Used	1. Eclipse. 2. Windows XP, 7, 8 on user System.
14.	Final Deliverable must	1. Application file (.apk) with source code.

	include	2. Readme (help manual).
		3. PowerPoint Presentation on above topic.
15.	**Example scenarios**	1. Teachers maintaining list of batches and classes or portion they have completed till date.
		2. Lab Assistants maintaining time table of each batch.

Date:

Mentor's Signature:

Group Member (Roll. No & Name): Aakash Goplani (D17A-29.)