**Mobile Patient Management System**

**Description:**

This project will maintain the patient’s details. First time patient comes for doctor, doctor stores patient details in his mobile. If the same patient comes for second time, doctor search the patient by his name and find all the disease details about patient. Doctor is also able to store audio conversion about patient disease details and he is able to listen when it is required.

**Purpose:**

To make doctors life is easy to remember patient details and diseases without maintaining any business level applications and without carrying any laptops or pc. With his mobile only a doctor himself can able to do the all the things. This application is also useful to identifying the old patients and providing better treatment to the new ones.

**Functional Requirements:**

1. In this project patient comes for consult a doctor in that time doctor can search the patient by his name.
2. By default all the patient names are displayed ascending order by patient consulting date.
3. We can also ascend the patients name by names also.
4. We can also find a patient by his disease also.
5. If any new patient comes for consulting doctor is able to add new patient records.
6. Doctor is able to add multiple diseases for single patient by pressing add more diseases button.
7. Doctor is able to add last 3 diagnostic results.
8. He may add suggestions about diet, Yoga, meditation etc.
9. Finally doctor stores last three conversation between doctor and patient in the form of audio tracks.
10. If patient comes for the second time doctor is able to update patient details with current details.

**Hard Ware and Software Requirements:**

* Android mobile with at least API level 8 i.e. version Android 2. 2.
* Screen size must not less than 4 inch and resolution must not less than 480\*800 pixs.
* Processor is not less than 700MHz.
* RAM not less than 120 MB, minimum 2GB SD card.