**Final Year Project Proposal**

# **Project Title:**

Health Partner App (Android)

# **Supervisor & Mentor:**

Mr. Junaid Malik

# **Idea:**

Many of us move to other cities very often and there we face difficulty in finding a doctor for a particular disease. We want to make an application which will help people in finding a specialized doctor closest to their current location. This app will help them in finding a nearest pharmacy based on their current location. This app will also give them directions from their current location to a doctor or pharmacy. Doctors will be able to register their clinics and to maintain the patient history. After getting treatment a patient can rate his doctor.

# **Description:**

Our system will have three modules for following users:

1. Patient
2. Doctor
3. Pharmacist

All users must register as general users using CNIC number. Users will be register after conformation from NADRA. After that they can register themselves as doctor or pharmacist by providing more information.

**Patient: Patient will be able to search a nearby doctor, book appointment with a doctor, get directions to doctor’s clinic, search for a nearby pharmacy, register with a pharmacy and registered (with pharmacy) user can order medicine for home delivery.**

**Doctor:** Doctor will be able to register his/herself (**Registration** will be done after the conformation of PMDC) as a doctor, register clinic and maintain patients’ history (**History:** Current Pathological conditions and Prescriptions.)

**Pharmacist:** Pharmacist will be able to register pharmacy, approve the registrations of patients and get the notifications of orders (from register users.)

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