Assignment 2

CS-220 Database Systems

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**CS220-Database Systems (3+1)**

**Assignment No. 2**

**Task:**

Briefly explain the data requirements for your semester project. Then draw an EER diagram which effectively models the data requirements. Add explanation to your solution where required.

**Instructions:**

Printed assignments will be accepted. Clearly mention your names & registration numbers on the assignments. Please attach this sheet to the solution as a header and make sure page number appears on each page of your solution.

One submission per group is required.

**Submission Date: Monday, Dec 24, 2018 (Hard copy submission in the office)**

**Data Requirements:**

|  |  |
| --- | --- |
| Functions | Data Requirements |
| Patient Registration/ Add Pharmacist | First name, last name, gender, DOB, CNIC, password, email, phone number, address |
| Add Doctor | First name, last name, gender, CNIC, password, email, phone number, address and specialty |
| Admin/Patient/Doctor/Pharmacist Log In | CNIC, password |
| Make an appointment | Doctor’s specialty, doctor’s name, appointment date, appointment time, CNIC, password |
| Remove Pharmacist/Doctor/Patient | First name, last name, CNIC |
| Add medicine | Medicine name |

**EER:**

