ABSTRACT

**HEALTH CARE MANAGEMENT SYSTEM**

**(AVANTEL)**

In this project we are going to develop a web application as well as a mobile application, that provides different types of logins for patients, doctors and pharmacists where the logins includes 2-factor authentication.It helps the patient to check the availability of doctors for consultations and also the dashboard that contains the information about both previous and upcoming consultancies (may be offline/online) as well as the calendars reminding about the schedules of consultations for both patients and doctors. It also generates e-prescription that will be helpful for pharmacists.

**Keywords: Mobile app, Web application, Consultations, e-prescriptions, Calendar, Schedule.**

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| **Student Names Numbers and signatures** |  |
| **Research Group** | AI/ML/DL |
| **Application Area** | HEALTH CARE |
| **Name and Signature of**  **The Guide** | Y.KALYAN CHAKRAVARTHI, ASSISTANT PROFFESSOR |

|  |  |  |
| --- | --- | --- |
| **Roll Number** | **Student name** | **Student Signature** |
| 208W1A1237 | D.THANUJA |  |
| 208W1A1263 | V. JAHNAVI |  |