

Group Name: Cyberdynamite

Task 1:

User Requirements for Hospital

As Medic Hospital we are still accept manual walk-in appointments to manage the organization's day-to-day process, making life much more difficult as our staff has to manually enter information to a web form/ or manually create a form on MS Office to create a profile for the patient and then print it out- for a physical file with patient history to give to the doctor than it is stored away in large cabinet which is time consuming.

We need a System that will help our hospital, to complete daily tasks.

- Homepage where new or existing patient can view information about the Hospital and amenities.
- About page is where patient views the staff, stakeholders, location, contact details.
- When registering as a new patient, their details are to be provided and they should Signup (ID number, name, date of birth, Gems member number, illnesses, allergies etc) to create their profile and they will be able to login as an existing patient on the system.
- The patient will book an appointment online, filling a form providing details of appointment made (the time and date, type of service, cell number, accept T&C's).
- The patient can also reserve a bed for fee.
- When the patient clicks book appointment, they can have an option of a physical doctor consultation or virtual doctor in order to have a successful appointment, patients will have to accept the terms and conditions, after reading on a check box and patients can cancel anytime.
- The patient must be directed to a confirmation page of their appointment and also a confirmation email or message through the contact details they provided.
- If the patient clicks virtual consult, they must have to buy a voucher or buy with money or load up medical aid, for no contact consultation with a doctor and use a reference number to enter the consultation, given by the doctor and they will consult on zoom/teams.

- Patients can cancel or modify or view booked appointments on the app.
- The patient can opt to “add to cart” and checkout medication that is assigned as their prescription from the hospital pharmacy and can opt for delivery or collection and they can cancel the order before checkout, anytime. Medication can be sold as prescribed or valid reason through vouchers, money and medical aid.
 - Examples:



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- Patients can track their delivery.
- Patients can also purchase up to 10 vouchers a week to buy medication, reserve a bed or doctor consultations.
 - Vouchers to buy:



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- The patient can download the prescription and seek medication elsewhere, and cancel the prescription that is assigned for them on the app.
- If the patient is a chronic patient, they must get notification messages for their monthly medication cycle.