1. Receptionist will login to system by their own ID and password
2. Checking on the GP or nurse’s that’s is available and on duty on the specific day
3. Register for the new patient by getting their details of their names, date of birth and address. After registering each of the patient, they will have a random hash ID so that only that patient will have that is randomly hash ID so that it will not be a replica of other patients.
4. Searching the patient by ID, date of birth, name and address they have given to the receptionist
5. The receptionist can create a booking for the patients, changes of the appointment and also cancelling of the appointment of the patient.
6. The receptionist will extent the prescription of the patient depending how critical is the disease of the patient to be discharge.
7. List of medication of the patient
8. Receptionist should extent what patient ask for under some circumstances like only once a month
9. Check and print the results of the tests on the patient did.

Extensions

1a: Receptionist fail to login

.1 ID is incorrect

.2 Password is incorrect

4a: Invalid Patient ID

.1 Patient ID given wrong

If there is an existing ID that will hash to form other ID for the next patient.