

# SWE

## 312

Phase  
2

Group 5

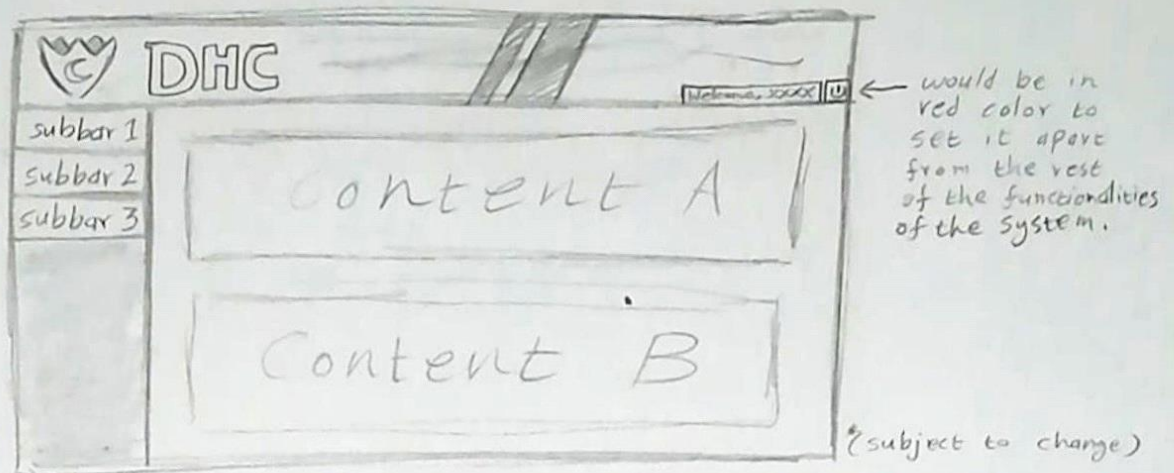
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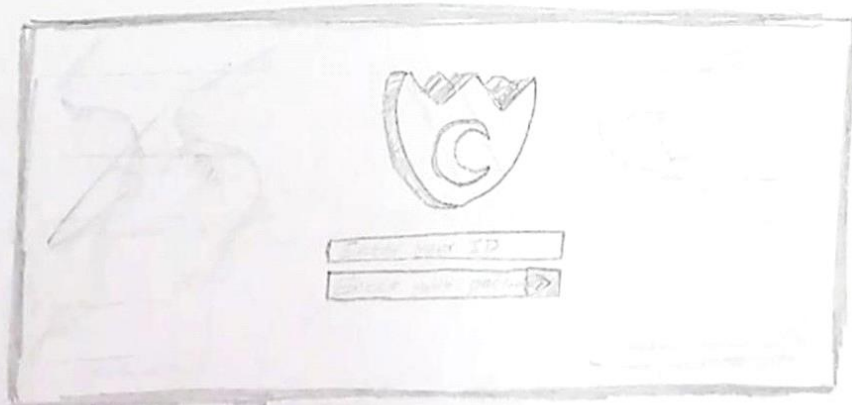
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# General Overview



most of the screens will be presented using this general form. We settled on this form since its simplicity will fit all actors with different technological knowledge.

the color scheme would be a variety of skyblue, light blue, and dark blue since these are the primary colors of the cool set of colors, and it gives a calming and relaxing feeling.



This is the login screen which is available for all actors.

The system shall open the suitable page for who logs in using his or her ID.



# System Admin

#	Name	Profession	ID No.	Address
1	Mr. John	Doc	22-11-11	
2	Mr. John	Rec.	11-11-11	
3	Mr. John	Nur.	11-11-11	
4	Mr. John	Nur.	11-11-11	
5	Mr. John	Doc	11-11-11	

The default page for the admin he can search and look up employees from here

Search by:

☐ Profession

☐ Department

☐ Address

from:

to:

option for advanced search

Anon

11/11/2011 - now

m:

m:

m:

Details of a certain employee, with the option to delete the employee.

**DHC**

Employees

Back-Up

Back-Up Now

Restore Last Back-Up

Last Back-Up: n/m/nn 11:11

Next Back-Up: after 10h 33m

the admin can back-up the data manually even though the system back-up automatically. he can restore the last back-up data.

## Doctor/Nurse (Nurse is a second persona for Doctor)

- \* Screens for Doctor will be denoted with (D) & Nurse with (N).
- \*\* Physiotherapist is included with doctor in the screens.

**DHC**

Store medical record

# Patients: 32

# ID: 121022

Patient Name: Schmidt

Wt: 70kg

Hr: 120

Bp: 120/80

Age: 22

Next >>

Date	Reason	Notes
12/1/22	...	...
12/2/22	...	...
12/3/22	...	...
12/4/22	...	...

The doctor can check his current patient info while looking up his previous visits.



Store

Patient

31

General overview

Diagnose

Prescription

Medical test

suggest?

☐ No
 ☐ Yes

type

date

☐

12/12/12

☐ Now

Appointment

assign

☐ No
 ☐ Yes

12/12/12

Save and Next >>

D

N

the doctor can then store necessary info to the patient's file depending on the situation. the nurse has limited access to the editing.

# Receptionist

DHC

☒ National ID

OR

☐ Hospital File No

the default page is asking for Patient ID or file number, if they exist, then it'll be taken to his file, else, a new file will be created.

DHC

Issue claim

Arrange appoint.

Edit Info

Name

File No

since m/m/yy

Insurance

Patients file, the receptionist can access and edit the info related to the patient.

The sketch shows a window titled 'DHC' with a crown icon on the left and window controls (minimize, maximize, close) on the right. On the left side, there is a vertical menu with three items: 'Claims', 'Appointments', and 'info'. The 'Claims' item is highlighted. The main area of the window is titled 'Current claims' and contains a table with three columns and three rows of wavy lines representing data. Below the table is a button labeled 'Send to Agency >>'. The window has a shaded border on the right side.

the receptionist can send the patients claims to the concerned agents.

The sketch shows a window titled 'DHC' with a crown icon on the left and window controls (minimize, maximize, close) on the right. On the left side, there is a vertical menu with three items: 'Claims', 'Appointments', and 'info'. The 'Appointments' item is highlighted. The main area of the window is titled 'near appointments' and contains a table with three columns and three rows. The first column contains wavy lines, and the second column contains 'Dr' followed by wavy lines. To the right of the table are three small square icons. Below the table is a button labeled 'New appointment'. The window has a shaded border on the right side.

the receptionist can access, add and delete any appointment if necessary.



Hand-drawn sketch of a web form for patient registration. The form is titled "DHC" with a crown icon. It includes fields for Name, ID, Birth date (MM/DD/YYYY), and a checkbox for "new". Below the form is a vertical ellipsis indicating multiple instances.

the new patient file will  
be created in this page if  
no info is found in the database.