

# SWE312

---

PHASE 3

**Salem Bamukhier - Hashim Alghamdi - Salman Alghamdi -  
Haitham Alsaeed**

DHAHRAN HEALTH CLINIC | PROTOTYPE SCREENS

## **Guidelines:**

- 1- Limiting the number of fonts and colors used to no more than 4.
- 2- Splitting the complicated forms into smaller sections.
- 3- Drop down menus were used to minimize errors.
- 4- The logo was designed to stand out without using obvious symbols
- 5- The color used should be easy-to-read for most users.
- 6- Making the UI more aesthetically pleasing makes the system more usable.
- 7- Making the UI less complex makes the learning time shorter for the system.
- 8- By following Jakob's law making the system look similar to other systems will make it easier to use.
- 9- By following the law of uniform connectedness elements are perceived as one group of related elements.
- 10- By following Miller's law we made screens contain not more than 7 elements to minimize memory load on the user.

## **Framework:**

We used justinmind as software version 8.7.5.

## **Notes:**

Use google chrome for opening the index.html file to test the prototype.  
The mobile screens were designed for iphone X.