DEPARTMENT OF COMPUTER SCIENCE

Name: Amaan Fatima

Roll no: 2206

Section: BSCS MA

**Semester:**   7th
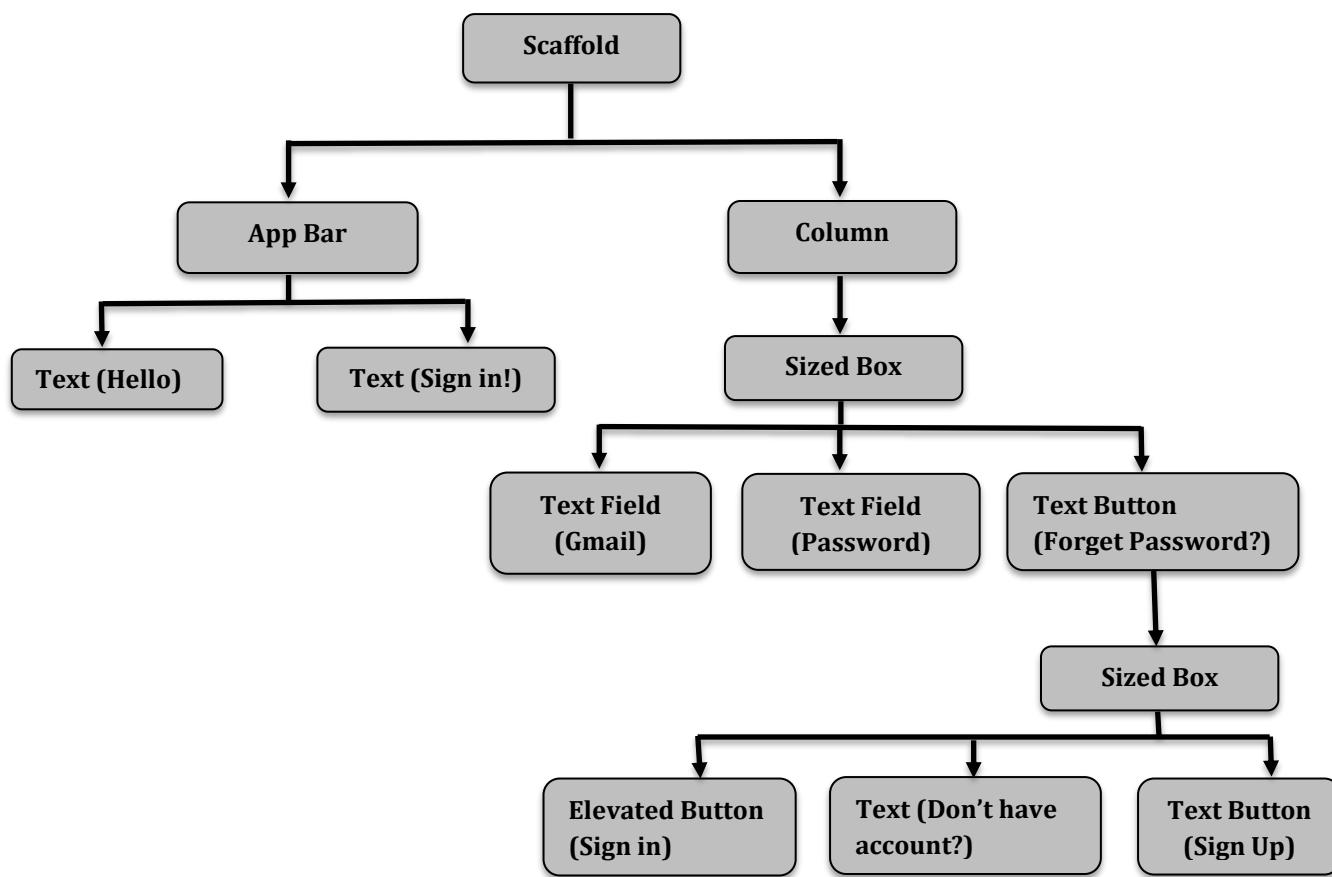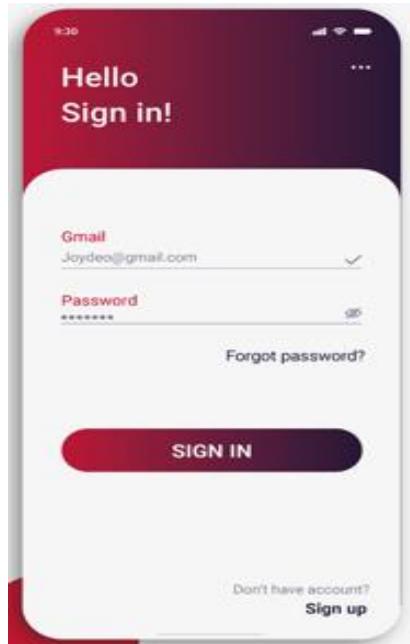
**Course Title:**   Mobile Application & Development

Course code: CSC-441
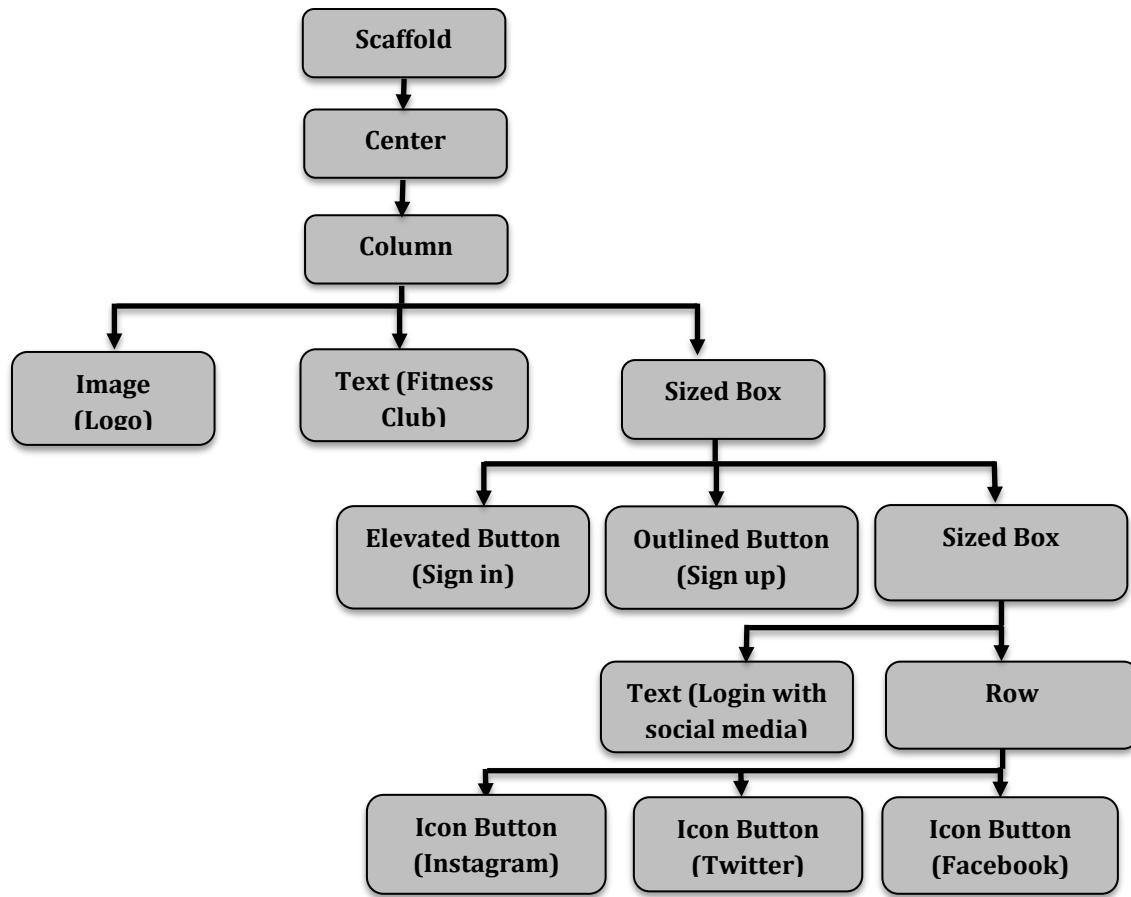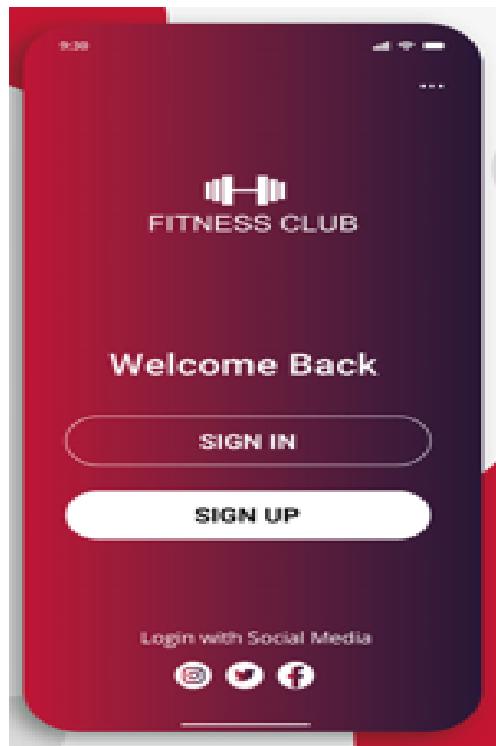
Submitted to: Mam Sadia Saher

ASSIGNMENT

Sign in Screen


```
                        ┌──────────┐
                        │ Scaffold │
                        └──────────┘
                   ┌──────────┴──────────┐
              ┌─────────┐           ┌─────────┐
              │ App Bar │           │ Column  │
              └─────────┘           └─────────┘
           ┌──────┴──────┐               │
    ┌──────────────┐ ┌──────────────┐ ┌───────────┐
    │ Text (Hello) │ │Text (Sign in!)│ │ Sized Box │
    └──────────────┘ └──────────────┘ └───────────┘
```

- Scaffold
  - App Bar
    - Text (Hello)
    - Text (Sign in!)
  - Column
    - Sized Box
      - Text Field (Gmail)
      - Text Field (Password)
      - Text Button (Forget Password?)
        - Sized Box
          - Elevated Button (Sign in)
          - Text (Don't have account?)
          - Text Button (Sign Up)

Welcome Back Screen


```
                    ┌──────────┐
                    │ Scaffold │
                    └────┬─────┘
                         │
                    ┌────▼─────┐
                    │  Center  │
                    └────┬─────┘
                         │
                    ┌────▼─────┐
                    │  Column  │
                    └────┬─────┘
```

Scaffold → Center → Column

- **Image (Logo)**
- **Text (Fitness Club)**
- **Sized Box**
  - **Elevated Button (Sign in)**
  - **Outlined Button (Sign up)**
  - **Sized Box**
    - **Text (Login with social media)**
    - **Row**
      - **Icon Button (Instagram)**
      - **Icon Button (Twitter)**
      - **Icon Button (Facebook)**

Create Account Screen

Create Your Account

Full Name
John Smith

Phone or Gmail
Joydeo@gmail.com

Password
••••••

Confirm Password
••••••

SIGN UP

Don't have account?
Sign In

```
                        ┌──────────────┐
                        │   Scaffold   │
                        └──────┬───────┘
                 ┌─────────────┴─────────────┐
          ┌──────┴──────┐             ┌───────┴──────┐
          │   App Bar   │             │    Column    │
          └──────┬──────┘             └───────┬──────┘
   ┌─────────────┘                            │
┌──┴──────────────┐                    ┌──────┴───────┐
│  Text (Create   │                    │   Sized Box  │
│  Your Account)  │                    └──────┬───────┘
└─────────────────┘        ┌──────────┬───────┼──────────────┐
               ┌───────────┴──┐ ┌─────┴─────┐ ┌──┴─────────┐ ┌┴──────────────┐
               │  Text Field  │ │ Text Field│ │ Text Field │ │  Text Field   │
               │  (Full Name) │ │(Phone Gmail)│ │(Password)│ │  (Confirm     │
               └──────────────┘ └───────────┘ └────────────┘ │  Password)    │
                                                             └───────┬───────┘
                                                             ┌───────┴──────┐
                                                             │   Sized Box  │
                                                             └───────┬──────┘
                            ┌──────────────┬──────────────────┘
                    ┌───────┴──────┐ ┌─────┴────────┐ ┌──────────┴───┐
                    │Elevated Button│ │ Text (Don't │ │  Text Button │
                    │  (Sign up)    │ │have account?)│ │  (Sign In)  │
                    └──────────────┘ └──────────────┘ └──────────────┘
```