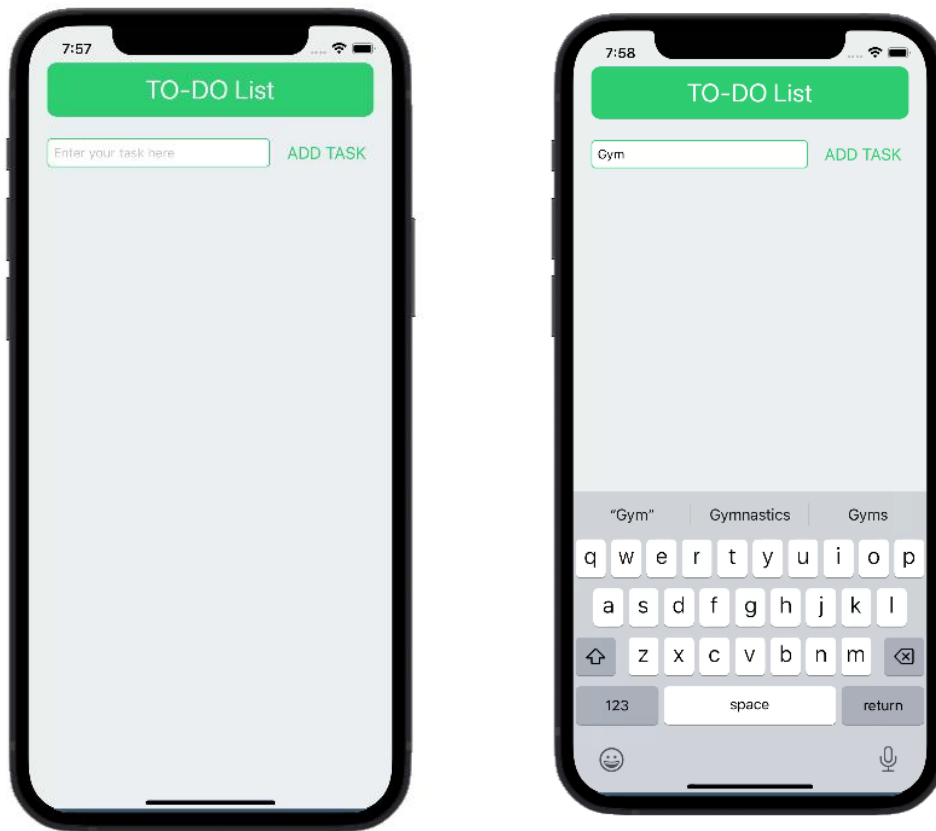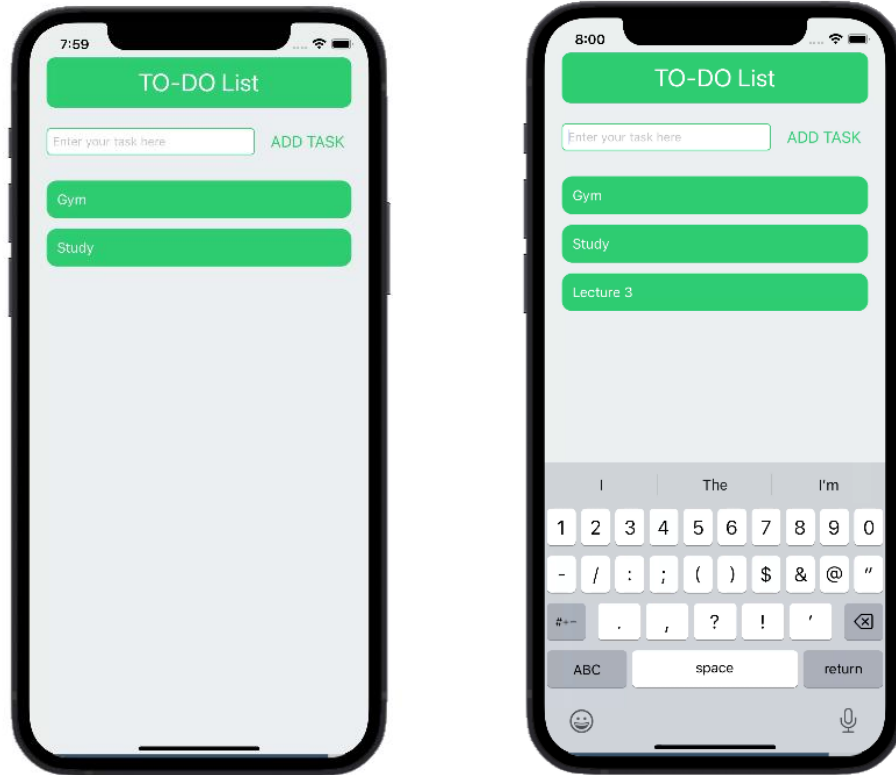# Assignment 1 (Mobile Computing)

Zeyad Mostafa Esmail

Section: 4

1.Screenshots

2. Colors

<u>Color palette</u>

- Primary Color: #2ECC71 *(Emerald Green)*
- Secondary Color: #ECF0F1 *(Light Grayish Blue)*
- Background Color: #FFFFFF *(White)*

3. Code Snippets:

```
1   const [enteredGoal, setEnteredGoal] = useState('');
2   const [goals, setGoals] = useState([]);
3
4   const addGoalHandler = () => {
5       if (enteredGoal.trim() !== '') {
6           setGoals(currentGoals => [...currentGoals, { id: Math.random().toString(), value: enteredGoal }]);
7           setEnteredGoal('');
8       }
9   };
```

```
1   const styles = StyleSheet.create({
2       container: {
3           flex: 1,
4           padding: 20,
5           backgroundColor: '#ecf0f1',
6       },
7       title: {
8           fontSize: 28,
9           textAlign: 'center',
10          marginVertical: 20,
11          backgroundColor: '#2ecc71',
12          color: '#fff',
13          padding: 12,
14          borderRadius: 10,
15      },
16      inputContainer: {
17          flexDirection: 'row',
18          justifyContent: 'space-between',
19          alignItems: 'center',
20          marginBottom: 20,
21      },
```

```
1   input: {
2       borderWidth: 1,
3       borderColor: '#2ecc71',
4       flex: 1,
5       marginRight: 10,
6       padding: 6,
7       backgroundColor: '#fff',
8       borderRadius: 5,
9   },
10  goalItem: {
11      padding: 12,
12      marginVertical: 6,
13      backgroundColor: '#2ecc71',
14      borderRadius: 12,
15  },
16  goalText: {
17      color: '#fff',
18      fontSize: 16,
19  }
```