

# Software Engineering (J)

## Final Term Lab Task 3

### Team 4

#### Project Scheduling

Weeks Task:Person	1	2	3	4	5	6	7	8	9	10
A : Asif										
B : Ahnaf										
C : Asif										
D : Tayeb										
E : Rohid										
F : Rohid										
G : Tayeb										
H : Ahnaf										
I : Asif										

#### A : Overall Design

- 1.1 : Identify needs and benefits
- 1.2 : Survey and research of the project on targeted customers
- 2 : Establish project statement

#### Milestone : Product Statement Defined

#### B : Specify Diagram 1

- 3.1 : Describing project as a case study
- 3.2 : Making Use Case Diagram

#### Milestone : Use Case Diagram Defined

## **C : Specify Diagram 2**

3.3 : Making activity diagram following Use Case Diagram

### **Milestone : Activity Diagram Defined**

## **D : UI design**

4.1 : User and task analysis

4.2 : Prototyping system

4.3 : Graphical UI design

### **Milestone : UI Design completed**

## **E : Specify Diagram 3**

5.1 : Identifying Class names following Activity Diagram

5.2 : Distinguish relationship between classes and objects

5.3 : Making Class Diagram

### **Milestone : Class Diagram Defined**

## **F : Code Module 1**

4.4 : Define desired input , output and control

5.4 : Coding the program

6.1 : Documenting the program

### **Milestone : Source Code Programmed**

## **G : Code Module 2**

5.5 : Define functionalities & behaviour

6.2 : Coding keyboard function

7.1 : Coding different modes of interaction between the user and the system

### **Milestone : System Optimization Defined**

## **H : Technical Feasibility**

7.2 : Evaluate text input

8.1 : Evaluate grammar checking

### **Milestone : Technical Feasibility Assessed**

## I : System Testing

8.2 : Test hardware and software specification to run the system

8.3 : Unit test

9 : Integration testing

10 : System testing

**Milestone : System Test Completed**