

Software Engineering Lab Report II

# **Title of Your Problem Statement**

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Your Name (Register Number)

February 02, 2018

## 1. Context Diagram

### 1.1. Context Diagram

*<Import your context diagram here>.*

### 1.2. Description of the entire system

*<Explain the entire system by referring to your context diagram>*

## 2. Data Flow Diagram

### 2.1. Data Flow Diagram

<Import your DFD(s) here>

### 2.2. List of Entities

<Some text (Explanation)>

E.ID	Entity Name	Description
E01		
E02		

### 2.3. List of Data Stores

<Some text (Explanation)>

D.ID	Data Store Name	Description
D01		
D02		

### 2.4. List of Processes

<Some text (Explanation)>

P.ID	Process Name	Description
P01		
P02		



## 2.5. List of Data Flows

<Some text (explanation)>

DF.ID	Data Flow	Description
DF01		
DF02		

### 3. Entity Relationship Diagram

<Some text (explanation)>

#### 3.1. ER-Diagram

<Import your ER Diagram here>

#### 3.2. List of Entities and Attributes

ET.ID	Entity	Description	List of Attributes and type
ET01			Attribute (Data type)
ET02			

#### 3.3. Relational Model

<Represent the each entity and attribute with the relational database model>

**Entity**(Attribute 1, Attribute 2, ..., Attribute N)

## 4. Use Case Diagram

<Some text>

### 4.1. Use case Diagram ID: Use case Diagram Name (Example: UC-01: Main)

Diagram

<Import your use case diagram here>

List of Use cases

<Some text (Explanation)>

S.No	Use case Name	Description	Pre-condition	Post condition
01				
02				

List of Actors

<Some text (Explanation)>

S.No	Actor Name	Description / Actor's Role
01		
02		

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List of Associations / Generalizations / Relationships (include or exclude)

<Some text (Explanation)>

S.No	Association	Type (Association or Generalization or include or exclude)	Description
01	Use case to use case  Or  Actor to use case  Or  Actor to actor		
02			

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## 5. Summary

<Summary of your report>

