Software Requirements Specification

for

ABC System

Version <X.X>

Group No.: *<place your group number here>*

<name>	**<student #>**
<name>	**<student #>**
<name>	**<student #>**
<name>	**<student #>**

Date: **<place the date of submission here>**

Revisions

Version	Primary Author(s)	Description of Version	Date Completed
Draft Type and Number	Full Name	Information about the revision. This table does not need to be filled in whenever a document is touched, only when the version is being upgraded.	00/00/00

1

2

3 Project Introduction

3.1 Team Members

<TO DO: List down the team members and their assigned actor/processes>

Name	Actor/Processes

3.2 Problem Statement

3.3 Objectives

3.4 Project Plan

4   System Overview

4.1   Description

<*Summarize the major functions the product must perform or must let the user perform. Details will be provided in Section 3, so only a high level summary is needed here. Organize the functions to make them understandable to any reader of the SRS. A picture of the major groups of related requirements and how they relate, such as a top level data flow diagram or object class diagram, will be effective.*
TO DO: Describe the major processes to be performed by the system and the actors involved in each process.>

4.2   Actors

<*Identify the various actors that will interact with this product.*
TO DO: List the actors and the use cases/functions that involve each the actor>

Actor	Use Cases

4.3   Assumptions and Dependencies

<*List any assumed factors (as opposed to known facts) that could affect the requirements stated in the SRS. These could include third-party or commercial components that you plan to use, issues around the development or operating environment, or constraints. The project could be affected if these assumptions are incorrect, are not shared, or change. Also identify any dependencies the project has on external factors, such as software components that you intend to reuse from another project.*
TO DO: Provide a short list of some major assumptions that might significantly affect your design. For example, you can assume that your client will have 1, 2 or at most 50 Automated Banking Machines. Every number has a significant effect on the design of your system. >

4.4   Use Case Diagram

<TO DO: Place the use case diagram here.>

5   Basic Requirements

5.1   Actor 1

5.1.1   Use Case 1

<TO DO: Describe the use case.>

5.1.2   Use Case 2

<TO DO: Describe the use case.>

5.1.3   Use Case 3

<TO DO: Describe the use case.>

5.2   Actor 2

5.2.1   Use Case 4

<TO DO: Describe the use case.>

5.2.2   Use Case 5

<TO DO: Describe the use case.>

5.2.3   Use Case 6

<TO DO: Describe the use case.>

5.3   Actor 3

…

6   Specific Requirements

6.1   Class Diagrams / ERD

<TO DO: Describe the classes and place the class diagram.>

6.2   Sequence Diagrams

6.2.1 Use Case 1

<TO DO: Describe the sequence and place the sequence diagram.>

6.2.2 Use Case 2

<TO DO: Describe the sequence and place the sequence diagram.>

6.2.3 Use Case 3

<TO DO: Describe the sequence and place the sequence diagram.>

6.2.4 Use Case 4

<TO DO: Describe the use case and place the sequence diagram.>

6.2.5 Use Case 5

<TO DO: Describe the use case and place the sequence diagram.>

7   Other Requirements

*<This section is **<u>Optional</u>**. Define any other requirements not covered elsewhere in the SRS. This might include database requirements, internationalization requirements, legal requirements, reuse objectives for the project, and so on. Add any new sections that are pertinent to the project.>*