  L2 FA24

Q1:

Software Requirements Specification

for

<Project>[Student must replace this line by the name of project in the exam paper] (0.1 point)

Version 1.0 approved

Prepared by

<author>[Student must replace <author> by your full name and studentID] (0.1 point)

<organization>[Student must replace this line by the name of the FU Campus that you take the exam] (0.1 point)

<date created> [Student must replace this line by the date that you take the exam] (0.1 point)

Q2:

<Student must replace this line, answer Q2 by drawing 1 Organization Chart that has >= 3 levels and >= 2 campuses and reflects this exam paper, and then copy & paste the image of that Organization Chart here.>

Q3:

<Student must replace this line, answer Q3 by drawing 1 use case diagram that reflects this exam paper, and then copy & paste the image of that use case diagram here >

Q4:

< Student must replace this line, answer of Q4 by filling the content into the below table that reflects this exam paper. NOTE: Student must remove the guideline in and after the (….).>

|  |  |  |  |
| --- | --- | --- | --- |
| UC ID and Name: | (0.1 point) the UC – 1 [blank space and the use case name require in the exam paper here.] | | |
| Created By: | (0.1 point) The name of your email account. | Date Created: | (0.1 point) The date that you take the exam. |
| Primary Actor: | (0.2 point) the name of the actor that initiates usage of this use case. | Secondary Actors: | (0.2 point) The name of the actor that uses the data of the primary actor. |
| Trigger: | (0.3 point) the events that occur and then this use case will run. | | |
| Description: | (0.1 point) | | |
| Preconditions: | 1. … (0.3 point) The preconditions that must be true or must be done before this use case can run. 2. … | | |
| Post conditions: | 1. …. (0.3 point) Describe the things must be done after the actors interact with this use case. 2. …. | | |
| Normal Flow: | 1. …….(0.6 point) Describe the sequence of steps in normal case that must be performed by the actors or the system responses. 2. ……. 3. ……. 4. ……. 5. …… | | |
| Alternative Flows: | 1. …. (0.6 point) Describe the sequence of steps in different case that can be performed by the actors or the system responses. 2. …. 3. …. 4. …. 5. …. | | |
| Exceptions: | 1. …..(0.3 point) Describe the sequence of steps that can be handled or implemented in case of any exceptions. 2. … 3. … | | |
| Priority: | (0.1 point) Priority will make a better plan when implementing. | | |
| Frequency of Use: | (0.1 point) The more frequency of use, the more important it is | | |
| Business Rules: | (0.2 point) All things in software are related to data. The business rules should be specific so that they can be designed and coded | | |
| Other Information: | (0.1 point) It may be description of quality here for more info. | | |
| Assumptions: | (0.1 point) The assumptions on the data are related to this use case. | | |

**Q5:**

< Student must replace this line and the answer of Q5 must be in detail and specific number, explaining the source of number or the way to calculate the numbers of 2 non-functional requirements for FUME system>