  L1 sp23

Q1:

Software Requirements Specification

for

<FPT University Academic Portal (FAP)>[Student must replace this line by the name of project in the exam paper] (0.2 point)

Version 1.0 approved

Prepared by

<Nguyen Hoang Dat – SE170330 >[Student must replace <author> by your full name and studentID] (0.2 point)

<FPTU Ho Chi Minh>[Student must replace this line by the name of the FU Campus you take the exam] (0.2 point)

<11/03/2024> [Student must replace this line by the date you take the exam] (0.2 point)

Q2:

<Answer Q2 by drawing 1 use case diagram that reflect this exam paper and copy and then paste the image of that use case diagram here >A screenshot of a diagram

Description automatically generated

Q3: <Answer of Q3 by fill the content to below table that reflect this exam paper>

|  |  |  |  |
| --- | --- | --- | --- |
| UC ID and Name: | (0.1 point) UC – 1: Register the courses. | | |
| Created By: | (0.1 point) (K17 HCM) Nguyen Hoang Dat. | Date Created: | (0.1 point) 14/03/2024. |
| Primary Actor: | (0.2 point) Students. | Secondary Actors: | (0.2 point) FAP System. |
| Trigger: | (0.3 point) Student want to register courses to study, learn again, or study before the semester. | | |
| Description: | (0.1 point) Students go to fap and register for the course they want | | |
| Preconditions: | 1. Student schedules do not overlap. (0.3 point) 2. The courses registration is still open. | | |
| Postconditions: | 1. Student register course success (0.3 point) Describe the things must be done after the actors interact with this use case. 2. Student timetable has schedule of the course. | | |
| Normal Flow: | 1. …….(0.7 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. …. (0.7 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 handle or implement when there are any exceptions. 2. … 3. … | | |
| Priority: | (0.1 point) Priority will help better plan when implement. | | |
| Frequency of Use: | (0.1 point) The more frequency of use, the more important. | | |
| Business Rules: | (0.2 point) All things in software related to data. The business rules should be specific so that can be design and coding. | | |
| Other Information: | (0.1 point) may be describe the quality here for more info. | | |
| Assumptions: | (0.1 point) The assumptions about the data related to this use case. | | |

**Q4:** <The answer of Q4 must have detail and specific in number of 2 non-functional requirements>

* The system can handle 2000 users enter at a time.