 

Q1:

Software Requirements Specification

for

PET MEDICAL APPOINTMENT SYSTEM

Version 1.0 approved

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Q2: A diagram of a company

Description automatically generated with medium confidence

<Student must replace this line, answer Q2 by drawing 1 context diagram that reflect this exam paper and copy and then paste the image of that context diagram here

Notes:

1. Draw the correct syntax to describe the context diagram (0.3 point)
2. List the name of >= 4 external entities (0.6 point)
3. Draw the data flows described in this exam paper (1.6 points)

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Q3: A diagram of a diagram

Description automatically generated

< Student must replace this line

Notes:

1. Draw the correct syntax to describe the use case diagram (0.4 point)
2. List the name of >= 4 actors and brief descriptions (0.8 point)
3. Draw use cases and brief descriptions (2.8 points)

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

< Student must replace this line, **briefly describe** the actors of the diagram by fill the content to below table>

|  |  |  |
| --- | --- | --- |
| **#** | **Actor** | **Description** |
| 01 | Customer | User of the system who owns pets and seeks medical examination and treatment services in web for their pets. |
| 02 | Clinic Manager | Oversees the operations of the clinic and manages the system. Special is veterenian ‘s schedule |
| 03 | Veterinarian | Provides medical examination and treatment services to pets. Register and manage their work schedule in the system |
| 04 | Clinic Staff | Assists in the day-to-day operations of the clinic and special manage customer ‘s appointment |

< Student must replace this line, **briefly describe** the use cases of the diagram by fill the content to below table>

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **Use Case** | **Actors** | **Description** |
| UC-01 | Making an apppointment | Customer | Có thể làm gì extend ở Q2 |
| UC-02 | Manage Veterinarian's schedule | Veterinarian | Regis or request cancel work schedule |
| UC-03 | manage customer's appointment | Clinic Staff |  |
| UC-04 | Approval Veterinarian's schedule | Clinic Manager |  |

Q4:

< Student must replace this line, answer of Q4 by fill the content to below table that reflect this exam paper

Notes:

1. Describe >= 5 business rules (1.5 point)
2. For each incorrect business rule, 0.3 points will be deducted

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|  |  |  |
| --- | --- | --- |
| ID | Rule Definition | Use cases |
| BR-01 |  | UC-01 |
| BR-02 |  |  |
| BR-03 |  |  |

**Q5:**

< Student must replace this line, the answer of Q5 must have detail and specific in number of 2 non-functional requirements for the system>