**Project Details**

|  |  |
| --- | --- |
| Project number | *Your project number as in sent sheet file* |
| Project title | *Your project title* |
| Corresponding TA\LA | *Your project TA* |
| Deliverable | *1 or 2 or 3 or 4* |

**Team Details**

|  |  |  |
| --- | --- | --- |
| **Student ID** | **Student name** | **Lab Group** |
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|  |  |  |
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|  |  |  |
|  |  |  |

1. Use cases model:
   1. **Using Event Decomposition technique:**

Table - Types of Events

* + 1. Types of Events

|  |  |
| --- | --- |
| Event | Type  (External/State/temporal) |
|  |  |
|  |  |
|  |  |

* + 1. Formalize events with use cases

Table 2- Formalizing Events to use cases

|  |  |  |
| --- | --- | --- |
| Event | Type  (External/State/temporal) | Use case |
|  |  |  |
|  |  |  |
|  |  |  |

* + 1. Use case Descriptions:

Table 3 - Use cases descriptions

|  |  |  |
| --- | --- | --- |
| Use case name | Actor | Description |
|  |  |  |
|  |  |  |
|  |  |  |

* + 1. Matrix that maps all domain classes to the set of use cases

|  |  |  |
| --- | --- | --- |
| Use case  **Vs.**  Domain Class | Domain Class 1 | Domain Class 2 |
| Use Case 1 |  |  |
| Use case 2 |  |  |
| Use case 3 |  |  |

* + 1. Use case Diagram:

**Note that:**

You must use a tool, no hand-made model will be accepted.

Please state/mention which **tool** you have used at the end of the document.

[Using any CASE tool]

ArgUML

StarUML

Signavio {}

Bizagi modelling tool

…

**[Hint: Review Chapters 3 – 4: Use cases & domain classes]**