Team to submit a UML class diagram, at least one use case and one state (i.e. state machine) diagram related to the class project.

Include a document with detailed descriptions of your use cases as follows:

|  |  |
| --- | --- |
| **Use Case Number** | **ID to represent your use case** |
| **Application** | **What system or application does this pertain to** |
| **Use Case Name** | **The name of your use case, keep it short and sweet** |
| **Use Case Description** | **Elaborate more on the name, in paragraph form.** |
| **Primary Actor** | **Who is the main actor that this use case represents** |
| **Precondition** | **What preconditions must be met before this use case can start** |
| **Trigger** | **What event triggers this use case** |
| **Basic Flow** | **The basic flow should be the events of the use case when everything is perfect; there are no errors, no exceptions. This is the "sunny day scenario". The exceptions will be handled in the "Alternate Flows" section.** |
| **Alternate Flows** | **The most significant alternatives and exceptions** |

Use the Dia Diagram Tool to create project diagrams.

**Turn in the following items:**

1. UML Class Diagram in pdf format
2. Use Case Diagram in pdf format
   1. Fill in the table above with detailed descriptions of each of your three use cases. Submit three detailed description tables along with your Use Case Diagram pdfs.
3. State Machine Diagram in pdf format

Submit all deliverables in hwgp03.tar file.

Due July 26th