**Integration Test Plan - Rationale Management Use Case #2 - Decision Name**

**Introduction**

Rationale Management Use #2 features the ability to create a decision and specifiy an associated diagram along with it given rationale to support the decision. The integration document, tests a partial subset of just adding a decision name and displaying the decision names created.

**Preconditions**

1. The user follows Login use case flow to access ClubUML.
2. The user has already uploaded at least one valid diagrams of the same type (following UploadDiagram flow of events), and also of the same Context.
3. The user has selected a project from the welcome page that is enabled.
4. The user is using the proper database schema- use ClubUMLSpring2014/db/rationale.db to create the rationale entity in the clubuml schema.

**Flow of events**

1. The user follows Login use case flow to access ClubUML.
2. Then user clicks on the Project tab and clicks on Project Name where the user would like to add a decision.
3. Once the Project page opens, on the bottom right, there will be a section for Decisions with 3 buttons, Display, Edit, and Create.
4. At this point the user Clicks the“Create” Button and a Dialog Box to input a Decision Name appears.
5. The user enters a name and hits the CreateDecision button.

**Prerequisites Steps:**

1. Login into ClubUML
2. Select Project TAB
3. Select a Project Name

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| **Test Case** | | | | |
| **TC ID** | **Condition Being Tested** | **Step Description** | **Expected Result** | **Pass/Fail** |
| RM1 | Create Decision Name - Dialog Box | 1. On bottom right side, in the Decision's section click on "Create". | A Create Decision dialog box should appear with a text box to enter the decision name. | Pass |
| RM2 | Add Decision Name | Follow Steps for Test Case RM1.   1. Input "My Decision" in the Decision Name text box available. 2. Click on CreateDecision button. | Once the CreateDecision button is clicked that button right section for Decisions should now display "My Decision" along with the User that entered the decision. | Pass |
| RM3 | Add Decision Name, same name. (Appear only once) | Follow Steps for Test Case RM2. | Once the button is clicked, the section should still show just one, "My Decision" | Pass |
| RM4 | Decision Name limited to 75 characters. | Follow Steps for Test Case RM1.   1. Input the following into the Decision Name box   "Don't worry about a thing, Cause every little thing gonna be all right. Singin': Don't worry about a thing, Cause every little thing gonna be all right." | The text area should cut off with:  " Don't worry about a thing, Cause every little thing gonna be all right. Sin" | Pass |
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