

### **Discussion Group Project discussion:**

The leader can create the discussion group where other students can discuss on a particular topic/ topics. The leader invites other students to join the discussion group by giving invitation message. The student has to log into the system first to discuss with other students. The student can also choose to leave the discussion group any time. The student is guided by the system to specify the discussion group he wants to leave. The system acknowledges every time when a new student joins or leaves the group. The students can also upload presentations and edit them. Only leader can delete any presentation from that group. The students are also free to make and edit comments on the group.

### **Functional Requirements**

#### **FR1: Manage Group**

##### *FR1.1: Create Group*

The leader logs into the system. The system authenticates the leader to start a session. If the system fails to validate the leader then the system shows an error message. The leader chooses to create a new group. The system guides the leader to fill in required information to create the discussion group. If the system fails to create a new group then the system asks leader to check the information. The leader invites other students to join the discussion group by giving invitation message. If system fails to deliver invitation message then the leader is asked to retry the process. The system acknowledges that a new discussion group is created.

##### *FR1.2: Join Group*

There should be at least one existing discussion group. The student logs in. The system authenticates the student. The system starts the session. If the system fails to validate the student then the system shows an error message. The student chooses to join the existing discussion group. The system guides the student to fill in required information to join the discussion group. If the information filled by the student is incomplete then the system shows an error message. The system acknowledges that the student has successfully joined the discussion group.

##### *FR1.3: Leave Group*

The student should have joined at least one discussion group. The student logs into the system. The system authenticates the student to start a session. If the system fails to validate the student then the system shows an error message. The student chooses to leave the discussion group. The student is guided by the system to specify the discussion group he wants to leave. The system acknowledges that the student has successfully left that group. If the student is unable to leave the selected discussion group then the system asks the student to retry.

#### **FR2: Manage Presentation**

##### *FR2.1: Add Presentation*

The student logs into the system. The system validate the student to start a session. If the system fails to validate the student then the system asks student to retry. The student chooses to add a presentation. The

system guides the student to fill in required information to add a new presentation. The system acknowledges that the presentation is added successfully. If the presentation is not added successfully then the system shows an error message asking to retry.

#### ***FR2.2: Edit Presentation***

The student has to be a member of at least one discussion group. The student logs into the system. The system authenticates the student to start a session. If the system fails to validate the student then the system asks student to enter login id with password again. The student chooses to edit a presentation. The student edits the presentation. The system asks student to save the changes made by him. If the student selects not to save the changes then no changes in the presentation is saved. The system acknowledges that the presentation has been saved.

#### ***FR2.3: Delete Presentation***

The leader must be logged in. The leader logs into the system. The system authenticates the leader to start a session. If the user is not registered as a leader then an error message is shown by the system. Only leader is allowed to delete a presentation. The system guides the leader to delete a presentation. The system acknowledges that the presentation has been deleted.

### ***FR3: Manage Comment***

#### ***FR3.1: Add Comment***

The student has to be a registered student. The student logs into the system. The system authenticates the student to start a session. If the system fails to validate the student then the system asks student to retry. The student chooses to add a comment. The system guides the student to fill in required information to add a new comment. The system acknowledges that the comment is added successfully. If the comment is not added successfully then the system shows an error message asking to retry.

#### ***FR3.2: Edit Comment***

The student has to be a member of at least one discussion group. The student logs into the system. The system authenticates the student to start a session. If the system fails to validate the student then the system asks student to enter login id with password again. The student chooses to edit a comment made by him. If the student tries to edit a comment made by someone else then the system shows an error message. The student edits the comment. The system asks student to save the changes made by him. If the student selects not to save the changes then no changes in the comment is saved. The system acknowledges that the new comment has been saved.

#### ***FR3.3: Delete Comment***

The leader must be logged in. The leader logs into the system. The system authenticates the leader to start a session. If the user is not registered as a leader then an error message is shown by the system. Only leader is allowed to delete a comment. The system guides the leader to delete a comment. The system acknowledges that the comment has been deleted.

