# Use Case Specification for Rank Projects

**Identifier: UC18**

**Brief Description:** This use case enables the actor, the team leader, to rank projects.

# Section 1: Business Rule(s):

BR#04: All team and project ranking must be done before appointed administrator can match

Them

BR#05: In case there are more projects available then teams, team leaders must rank the same amount of project as there are teams in the particular semester

BR#06: Each team/project must be ranked with a different ranking number (sequentially).

BR#21: Appointed site administrator should be able to notify all parties when it is time to do ranking

# Section 2: All Scenarios (HD):

**Scenario 1:** Rank Projects

**Preconditions:** The system is displaying a Team Home Page screen

Team Leader has been notified that it is time to rank

|  |  |  |
| --- | --- | --- |
| **Actor** | **System** | **Data Used** |
| The actor selects the “rank projects” option | The system displays rank projects screen |  |
| The actor enters a ranking number for a project | The system validates the ranking number | projectID, rankingNumber |
| The actor repeats entering ranking until the appropriate number of projects are ranked | The system validates the ranking number and total number of ranked projects | projectID, rankingNumber |
| The actor submits the ranking | The system validates information, and asks for acknowledgement | projectID,  rankingNumber |
| The actor confirms the ranking | The system saves the ranking | teamId, projectId, rankingNumber |

# Successful Post conditions: The projects are ranked and ranking is saved.

# Section 3: Classes/Attributes identified:

|  |  |
| --- | --- |
| **Class** | **Attribute of class** |
| Teams | teamId |
| Company | companyId |
| TeamProjectRanking | rankingNumber |
|  |  |