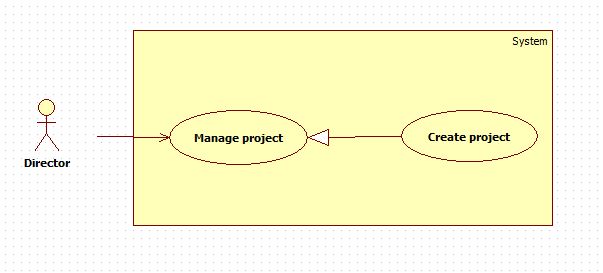
**<Director> Create Project Use Case Diagram**



**Figure #: <Director> Create Project Use Case Diagram**

**Use Case Specification**

|  |  |  |  |
| --- | --- | --- | --- |
| **USE CASE -# SPECIFICATION** | | | |
| **Use-case No.** | EPS001 | **Use-case Version** | 2.0 |
| **Use-case Name** | Create Project | | |
| **Author** | Nguyen Huu Phuoc | | |
| **Date** | 19/05/15 | **Priority** | Medium |
| **Actor:**  Director  **Summary:**  This use case allows director to create a project.  **Goal:**  Create a new project.  **Triggers**   * Director clicks on “Create new project” button on Project navigation.   **Preconditions:**   * User must login as director role.   **Post Conditions:**   * **On Success**: A new project will be created. * **On Failure**: Show error message.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Director clicks on “Project” navigator. | System will navigate to “Project” navigation.  - “Create new project”: button.  - “Working Projects”: data table. List of items. | | 2 | Director clicks on “Create new project” button. | System will navigate to “Create new project” page.  - “Project Code”: textbox, min length: 3, max length: 5, required.  - “Project Name”: textbox, min length: 5, max length: 50, required.  - “Manager”: drop-down list, required.  - “Start date”: drop-down calendar, required.  - “End date”: drop-down calendar.  - “Customer”: textbox, min length: 5, max length: 50, required.  - “Ok”: button.  - “Cancel”: button.  … | | 3 | Input fields. |  | | 4 | Director clicks on “Ok” button. | All fields will be added to database and show “Create new project successfully”.  System will navigate to “Project” navigation. |   **Alternative Scenario:**   * N/A   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Length of project code is not in range. | Show error message: “Length of project code must be from 3 to 5 characters!” | | 2 | Length of project name is not in range. | Show error message: “Length of project code must be from 5 to 50 characters!” | | 3 | Manager is not specified. | Show error message: “You can’t leave this empty!” | | 4 | Start date is not specified. | Show error message: “You can’t leave this empty!” | | 5 | Length of customer is not in range. | Show error message: “Length of project code must be from 5 to 50 characters!” |   **Relationships:**   * N/A   **Business Rules:**   * In main success scenario, a new project will be added to database. * The manager who has assigned to new project by director can modify this project. * New project will be shown in Working Projects table of Project navigation. * Exception must not be violate. | | | |