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| **USE CASE -1 SPECIFICATION** | | | |
| **Use-case No.** | OHRM00x | **Use-case Version** | 1.0 |
| **Use-case Name** | Add knowledge | | |
| **Author** | Ngo Trac Kien | | |
| **Date** | 19/05/15 | **Priority** | High |
| **Actor:**  Engineer  **Summary:**  This use case allows engineer to add new knowledge to the system.  **Goal:**  New knowledge is added into system.  **Triggers**   * Engineer clicks Add new knowledge button on Knowledge screen.   **Preconditions:**   * User must log in as Engineer, Manager or Director.   **Post Conditions:**   * **On Success**: New knowledge is posted on Knowledge screen. * **On Failure**: Show error message.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 |  | System will display Create knowledge screen:  - “Subject”: textbox, min length: 4, max length: 50.  - “Project code”: textbox, min length: 4, max length: 10.  - “Description”: textarea, min length: 6, max length: 250.  - “Content”: textarea, min length: 1.  - “Post”: button.  - “Back”: button. [Alternative 1] | | 2 | Engineer input subject, related project code, description, knowledge content. |  | | 3 | Clicks on “Post” button | System will navigate to Knowledge content screen.  [Exceptions 1, 2, 3, 4] |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Clicks on “Back” button | System will navigate to Knowledge screen.  [Exceptions 5] |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Engineer lefts “Subject” textbox blank. | Show message: “Subject must not be left empty”. | | 2 | Engineer lefts “Project code” textbox blank. | Show message: “Project code must not be left empty”. | | 3 | Engineer lefts “Content” textarea blank. | Show message: “Knowledge’s content must not be left empty”. | | 4 | Engineer input the wrong project code. | Show message: “This project does not exist”. | | 5 | Engineer is modifying “Subject”, “Project code”, “Description” or “Content”. | Show message: “Some fields are being modified, are you sure to leave this page” includes: - “Continue Edit” button - “Leave” button |   **Relationships:**   * N/A   **Business Rules:**   * Only Engineer, Manager or Director can write or post new knowledge. * Each knowledge is belong to a specific project. * Exceptions must not be violated. | | | |