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| **USE CASE -1 SPECIFICATION** | | | |
| **Use-case No.** | OHRM00x | **Use-case Version** | 2.0 |
| **Use-case Name** | Search knowledge | | |
| **Author** | Ngo Trac Kien | | |
| **Date** | 20/05/2015 | **Priority** | High |
| **Actor:**  Engineer, Manager, Director.  **Summary:**  This use case allows Engineer, Manager or Director to search a specific knowledge.  **Goal:**  Knowledge content is shown.  **Triggers**   * User inputs search content.   **Preconditions:**   * User log in as Engineer, Manager or Director.   **Post Conditions:**   * **On Success**: “Topic Knowledge” screen is displayed. * **On Failure**: Show error message.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Clicks on “Knowledge” on navigation bar. | ~~System navigates to “Knowledge” page:~~  ~~- “Search”: textbox.~~  ~~- “Knowledge list”: table, which includes:~~   * ~~Topic~~ * ~~Project code~~ * ~~Latest commenter~~ * ~~Latest comment date~~   ~~-“Show more knowledge” button.~~  System navigates to “Knowledge” page that contain 2 tabs:  -On “All topics” tab.   * “Search”: textbox. * “Knowledge list”: table, which includes: Topic, Project code, Project name, Latest commenter, Latest comment date. * “Show more knowledge” button.   -On “By Project” tab.   * “Search”: textbox. * “Project list”: table, which includes: Project code, Project name, Start date, End Date, Customer. * “Show more project” button | | 2 | Inputs into “Search” textbox.  [Alternative 1, 2, 3] | System shows list of knowledge that match their search value.  [Exceptions 1] | | 3 | Clicks on a specific topic knowledge on “Knowledge list”. | System navigates to “Topic Knowledge ~~content~~” screen:  - “Knowledge” panel:   * “Subject” * “Project code” * “Content” * “Edit”: button.   - “Comment” panel:   * List of existed comments * “New comment”: text-area.   - “Back”: button. |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | ~~Inputs unmatched value.~~  Click on “Show more knowledge” button | ~~System shows message: “No matched result”.~~  200 next latest active knowledge will be update to “Knowledge list” | | 2 | Click on “Show more projects” button | 200 next latest end date project will be update to “Project list” | | 3 | Clicks on a specific project on “Project list”. | System shows all knowledge that selected project contain:   * “Search”: textbox. * “Knowledge list”: table, which includes: Topic, Project code, Project name, Latest commenter, Latest comment date. |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | ~~No internet connection. Cannot connect to server.~~  Don’t have any knowledge match with the search value. | ~~System shows message: “Connection not available”.~~  System shows message: “Does not find out any items” |   **Relationships:**   * N/A   **Business Rules:**   * ~~Only engineer, manager, director can search knowledge.~~ * “Knowledge list”: contain 200 latest active topics knowledge. * “Knowledge list” is sorted by “Latest comment date” column, descending. * “Project list” is sorted by “End date” column, descending. * Projects that don’t have end date have the highest positions in the “Project list”. | | | |