**Kamontat Chantrachirathumrong 5810546552**

Use case 1: Check validation of id-number

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| **Name:** Check validation of id-number  **Scope:** Context  **Level:** User-goal  **Primary Actor:** User (Person who use this application)  **Stakeholders and Interests:**  User — who enter input id-number  Input page — the page that user input to  **Preconditions:**   * User must open the program   **Success Guarantee (Postconditions):** User known is input id-number corrected  **Main Success Scenario (or Basic flow):**   1. User use keyboard to enter the number 2. Input page will change the color and text, and let User know the result instantly.   **Extensions (or Alternative Flows):**   1. User enter character    1. Impossible, since the keyboard show only number   **Special Requirements:** null  **Variations in Technology and Data:** null  **Frequency of Occurrence:** every time to use this application  **Miscellaneous:**   1. The display available only in english |

Use case 2: Enter/Save the id-number

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| **Name:** enter/save the id-number  **Scope:** Context  **Level:** User-goal  **Primary Actor:** User (Person who use this application)  **Stakeholders and Interests:**  User — who want to save input id-number  Input page — the page that user click enter/save button  **Preconditions:**   * The Input Page must be opened. * User must input the valid id-number.   **Success Guarantee (Postconditions):** User save the id-number to export later.  **Main Success Scenario (or Basic flow):**   1. User click on enter button 2. The Input number in Input Page should disappear   **Extensions (or Alternative Flows):**   1. null   **Special Requirements:** null  **Variations in Technology and Data:** null  **Frequency of Occurrence:** every time to use this application  **Miscellaneous:**   1. User cannot enter invalid id-number |

Use case 3: View list of input id-number

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| **Name:** view list of id-number  **Scope:** Context  **Level:** Subfunction  **Primary Actor:** User (Person who use this application)  **Stakeholders and Interests:**  User — who want to know the saved id-number  List Page — the page that list all input id-number  **Preconditions:**   * User should save at least 1 id-number   **Success Guarantee (Postconditions):** User know all input id-number  **Main Success Scenario (or Basic flow):**   1. User swipe to the right side or click on List navigation bar 2. The application shown the List Page 3. User look the id-numbers and status of that id-number   **Extensions (or Alternative Flows):**   1. null   **Special Requirements:** null  **Variations in Technology and Data:** null  **Frequency of Occurrence:** when User need to know the saving id-number  **Miscellaneous:** |

Use case 4: export the id-numbers to excel file

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| **Name:** export the id-numbers to excel file  **Scope:** Context  **Level:** User-goal  **Primary Actor:** User (Person who use this application)  **Stakeholders and Interests:**  User — who want to export saved id-number  **Preconditions:**   * User should save at least 1 id-number   **Success Guarantee (Postconditions):** User get excel file (xls)  **Main Success Scenario (or Basic flow):**   1. User click on 3 dot at right side of the screen 2. User choose the Export 3. User allow the permission 4. User choose to delete saving id-number while export 5. User enter file name 6. User get dialog show export result and location   **Extensions (or Alternative Flows):**   1. User disallow permission    1. The export feature should disable 2. User click export again, after disallow permission    1. Show dialog ask user for sure 3. User disallow and click Don’t Show again    1. The export button should disappear or unclickable 4. User don’t know the file location    1. Application should navigate to 5. User cannot export / save the file    1. User should talk to developer to find out, why?   **Special Requirements:** null  **Variations in Technology and Data:** null  **Frequency of Occurrence:** when User want to use id-number in other ways  **Miscellaneous:** |

syntax from: http://www.csci.csusb.edu/dick/samples/usecases.html