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| Use Case ID | UC-13 | | |
| Use Case Name | Login | | |
| Created By | Apiwat Hantrakool | Last Update By |  |
| Date Created | 28/2/2018 | Last Revision Date |  |
| Actors | Administrator, Teacher, Student | | |
| Description | Users or actors can login to access the system by using their account. | | |
| Trigger | User starts to the system. | | |
| Preconditions | User does not log in yet. | | |
| Use Case Input Specification | | | |
| Input | type | Constraint | Example |
| User name | string | Must be Email form, and no blank space | nekky.apiwat@hotmail.com |
| User password | string | No blank space | nekky123456789 |
| Post conditions | User can access to the system. | | |
| Normal Flows | User | System | |
|  | 5. User input user name in the “User name” input text box  6. User input user password in the “User password” input text box.  7. User click “Login” button. | 1. System shall provide “Login” interface.  2. System shall provide “User name” input text box.  3. System shall provide “User password” input text box.  4. System shall provide “Login” button.  8. System shall validate the user name and the user password. [A1], [A2], [A3] | |
| Alternative Flow | **A1**: User input incorrect email form of the user name.  1. System shall display alert text under text field that “You must enter a valid email address”.  2. Go to normal flow 1.  **A2**: User do not input either user name or user password.  1. System shall display alert text under text field that “This is required field”.  2. Go to normal flow 1.  **A3**: Either user name or user password are not match with the data in the database.  1. System shall display alert pop-up text that “User name or Password does not exist”.  2. Go to normal flow 1. | | |
| Exception Flow | - | | |
| Assumption | User must understand English. | | |