## Use Case Specifications

### Add account

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| Use Case Name: Add account | ID: UC001 |
| Actors: Manager | Priority: 1 |
| Brief description: For this use case, it is designed for a manager to add an account. It can either be a manager or staff account. For the first time, a manager should log into the system by using the default admin account, which is provided. Then he/she should be on an add account page. | |
| Pre-conditions: The software must be run. Either a default or individual manager account must be logged into the system in order to add a specific account | |
| Trigger: The “Add” button is pressed | |
| Post-conditions: An account is saved into a system. | |
| Normal flow: | |
| Exceptional flows: | |

### Edit account

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| Use Case Name: Edit account | ID: UC002 |
| Actors: Manager | Priority: 1 |
| Brief description: In this, the manager is able to edit all other accounts – their information, password, status, and so on | |
| Pre-conditions: The software must be run. Either a default or individual manager account must be logged into the system. Moreover, a specific account must be chosen first before editing an account | |
| Trigger: An “Edit” button, located next to a profile picture, is pressed | |
| Post-conditions: An account’s information is saved into a system and the page is returned to where a list of accounts is displayed. | |
| Normal flow: | |
| Exceptional flows: | |

### Deactivate/Activate/Delete account

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| Use Case Name: Deactivate/Activate/Delete account | ID: UC003 |
| Actors: Manager | Priority: 1 |
| Brief description: A manager has the right to deactivate, activate and delete account. Account here can be any account even the other manager accounts. There is one exception that he/she cannot delete him/her account. | |
| Pre-conditions: The software must be run. Either a default or individual manager account must be logged into the system. Moreover, a specific account must be chosen first before editing an account. An “Activate” button only appears when an account is already deactivated. | |
| Trigger: A “Deactivate” button, located next to the “Edit” button, is pressed. For activating an account, an “Activate” button is clicked. For deleting an account, a “Delete” button, placed next to the “Activate” button, is pressed. | |
| Post-conditions: An account is deactivated, activated or deleted by a manager. For deactivated account, it cannot be logged into the system unless it is activated again. | |
| Normal flow: | |
| Exceptional flows: | |

### Add teacher

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| Use Case Name: Add teacher | ID: UC004 |
| Actors: Manager/Staff | Priority: 1 |
| Brief description: Managers and staffs are able to add teachers into the system. | |
| Pre-conditions: The software must be launched; managers or staffs must also log their accounts in and on a page that listed all the available teachers. | |
| Trigger: The “Add” button is pressed | |
| Post-conditions: All the information of that teacher, including ID and Password, is saved into the system. | |
| Normal flow: | |
| Exceptional flows: | |

### Edit teacher

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| Use Case Name: Edit teacher | ID: UC005 |
| Actors: Manager/Staff | Priority: 1 |
| Brief description: Managers and staffs are able to edit teachers’ information. Information here can be their password, pictures and their biography. | |
| Pre-conditions: The software must be launched; managers or staffs must log their accounts in and on a page that listed all the available teachers | |
| Trigger: The “Edit” button is pressed | |
| Post-conditions: All the account’s information is saved and the page return to the page which display a list of teachers | |
| Normal flow: | |
| Exceptional flows: | |