* **Name:** ANIRUDH TIWARI
* **Project:** NextBox
* **Use Case Documents -**

**Use Case 01 :** Create an account

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| **Use Case ID:** | UC 01 |
| **Use Case Name:** | Create an Account |
| **Description:** | User can create an account in the application with a unique username. |

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| **Actors:** | User |
| **Pre-conditions:** | User is on the signup page of the application with option to fill the required information. |
| **Post-conditions:** | User after creating an account should land on the welcome screen as a logged in user or land on the sign-up page in case of incorrect information. |
| **Frequency of Use:** | Once (User can sign up only once with a unique username) |
| **Flow of Events:** | |  |  |  | | --- | --- | --- | |  | **Actor Action** | **System Response** | | **1.** | Enter User credentials |  | | **2.** | Choose Plan |  | | **3.** | Enter username |  | | **4.** | Enter password |  | | **5.** | Submit Details | Store details and Check for unique username. If it is not unique error message is displayed and the user is prompted to enter user name again. Else, create an account with the entered credentials. | |
| **Variations:** |  |
| **Exceptions:** |  |
| **Developer Notes:** |  |
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**Use Case 02: Add Credit Card**

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| **Use Case ID:** | UC 02 |
| **Use Case Name:** | Add Credit Card |
| **Description:** | User can edit credit card details. |

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| **Actors:** | Actor |
| **Pre-conditions:** | User has already opted for Sign-up and has chosen a paid plan. |
| **Post-conditions:** | User after creating an account should land on the welcome screen as a logged in user. |
| **Frequency of Use:** | Once (User can sign up only once with a unique username) |
| **Flow of Events:** | |  |  |  | | --- | --- | --- | |  | **Actor Action** | **System Response** | | **1.** | Successfully created an account. | If free plan display welcome message. Else prompt user to enter card details. | | **2.** | Enter Card Details |  | | **3.** | Submit Card details | Stores the card details and display Welcome Screen. | |
| **Variations:** |  |
| **Exceptions:** |  |
| **Developer Notes:** |  |

**Use Case 03:** Rename File

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| **Use Case ID:** | UC 03 |
| **Use Case Name:** | Rename File |
| **Description:** | User should be able to rename a file. |

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| **Actors:** | Actor |
| **Pre-conditions:** | User is already logged in and is on the home directory. |
| **Post-conditions:** | User should be able to see the rename file. |
| **Frequency of Use:** | About once in 15 Days. |
| **Flow of Events:** | |  |  |  | | --- | --- | --- | |  | **Actor Action** | **System Response** | | **1.** | Select file to rename. |  | | **2.** | Click rename. |  | | **3.** | Enter the new name. |  | | **4.** | Submit | Display the fine with new name. | |
| **Variations:** |  |
| **Exceptions:** |  |
| **Developer Notes:** |  |

**Use Case 04:** Delete File

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| **Use Case ID:** | UC 04 |
| **Use Case Name:** | Delete File |
| **Description:** | User should be able to delete a file. |

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| **Actors:** | Actor |
| **Pre-conditions:** | User is already logged in and is on the home directory. |
| **Post-conditions:** | User should be able to see the directory without the file deleted. |
| **Frequency of Use:** | Once in 15 Days. |
| **Flow of Events:** | |  |  |  | | --- | --- | --- | |  | **Actor Action** | **System Response** | | **1.** | Select file to delete. |  | | **2.** | Click delete. |  | | **3.** | Submit | Delete the file and display the directory. | |
| **Variations:** |  |
| **Exceptions:** |  |
| **Developer Notes:** |  |

**Use Case 05:** Copy File

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| **Use Case ID:** | UC 05 |
| **Use Case Name:** | Copy File |
| **Description:** | User should be able to copy a file onto the clipboard. |

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| **Actors:** | Actor |
| **Pre-conditions:** | User is already logged in and is on the home directory at the source. |
| **Post-conditions:** | Clipboard should have the path to the file. |
| **Frequency of Use:** | Once in 3 Days. |
| **Flow of Events:** | |  |  |  | | --- | --- | --- | |  | **Actor Action** | **System Response** | | **1.** | Select file to copy. |  | | **2.** | Click copy. |  | | **3.** | Submit | Copy the file onto the clipboard. | |
| **Variations:** |  |
| **Exceptions:** |  |
| **Developer Notes:** |  |

**Use Case 06:** Paste File

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| **Use Case ID:** | UC 06 |
| **Use Case Name:** | Paste File |
| **Description:** | User should be able to paste a file at the destination. |

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| **Actors:** | Actor |
| **Pre-conditions:** | User is already logged in and is on the home directory. |
| **Post-conditions:** | User should be able to paste the file and view on the destination. |
| **Frequency of Use:** | Once in 3 Days. |
| **Flow of Events:** | |  |  |  | | --- | --- | --- | |  | **Actor Action** | **System Response** | | **1.** | Select destination. |  | | **2.** | Click Paste. |  | | **3.** | Submit | Paste the file from clipboard to destination. | |
| **Variations:** |  |
| **Exceptions:** |  |
| **Developer Notes:** |  |

* **Activity Diagrams**