|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier** | | UC-1 | |
| **Name** | | Account Sign up | |
| **Summary** | | User fills a form which is validated by the Administrator | |
| **Priority** | | High | |
| **Actors** | | User, Administrator | |
| **Pre-condition(s)** | | Not having an account | |
| **Post-condition(s)** | | None | |
| **Typical Course of Action** | | | |
| **S#** | **Actor Action** | | **System Response** |
| **1.)** | User presses the signup button | | System shows the form |
| **2.)** | User fills the form | | Admin validates the information |
|  |  | | Admin creates the account |
| **Alternate Course of Action** | | | |
| **S#** | **Actor Action** | | **System Response** |
|  | No account creation | |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier** | | UC-2 | |
| **Name** | | Account Login | |
| **Summary** | | User fills a form which is validated by the Administrator | |
| **Priority** | | High | |
| **Actors** | | User, Administrator | |
| **Pre-condition(s)** | | Having an account | |
| **Post-condition(s)** | | None | |
| **Typical Course of Action** | | | |
| **S#** | **Actor Action** | | **System Response** |
| **1.)** | User presses the login button | | System shows the form |
| **2.)** | User fills the form | | Admin validates the information from DB |
|  |  | | Admin grants access to the account |
| **Alternate Course of Action** | | | |
| **S#** | **Actor Action** | | **System Response** |
|  | Account username/password is incorrect | | System asks user to reenter information |

|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier** | | UC-3 | |
| **Name** | | Post Creation | |
| **Summary** | | User finds a picture to upload | |
| **Priority** | | Medium | |
| **Actors** | | User | |
| **Pre-condition(s)** | | Logged into the account | |
| **Post-condition(s)** | | None | |
| **Typical Course of Action** | | | |
| **S#** | **Actor Action** | | **System Response** |
| **1.)** | User presses the upload post button | | System shows the form |
| **2.)** | User fills the form | | The post is created and shown on profile |
| **Alternate Course of Action** | | | |
| **S#** | **Actor Action** | | **System Response** |
|  | The user does not create a post | |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier** | | UC-4 | |
| **Name** | | Post Deletion | |
| **Summary** | | User finds a post to delete | |
| **Priority** | | Medium | |
| **Actors** | | User | |
| **Pre-condition(s)** | | Logged into the account | |
| **Post-condition(s)** | | None | |
| **Typical Course of Action** | | | |
| **S#** | **Actor Action** | | **System Response** |
| **1.)** | User presses the delete post button | | System reconfirms the decision |
| **2.)** | If user presses “Yes” then post is deleted. | | The post is removed. |
|  |  | |  |
| **Alternate Course of Action** | | | |
| **S#** | **Actor Action** | | **System Response** |
|  | The user does not press “Yes” option | | Post is not deleted |

|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier** | | UC-5 | |
| **Name** | | Like/Unlike Posts | |
| **Summary** | | User likes/unlikes a post that appears on the feed | |
| **Priority** | | Medium | |
| **Actors** | | User | |
| **Pre-condition(s)** | | Logged into the account | |
| **Post-condition(s)** | | None | |
| **Typical Course of Action** | | | |
| **S#** | **Actor Action** | | **System Response** |
| **1.)** | User presses the like post button | | System increases the like count on the post |
| **Alternate Course of Action** | | | |
| **S#** | **Actor Action** | | **System Response** |
|  | The user removes the like from a post | | System decreases the like count on the post |

|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier** | | UC-6 | |
| **Name** | | Comment on Posts | |
| **Summary** | | User comments on a post that appears on the feed | |
| **Priority** | | Medium | |
| **Actors** | | User | |
| **Pre-condition(s)** | | Logged into the account | |
| **Post-condition(s)** | | None | |
| **Typical Course of Action** | | | |
| **S#** | **Actor Action** | | **System Response** |
| **1.)** | User writes a comment on the post | | System displays the comment under the post |
| **Alternate Course of Action** | | | |
| **S#** | **Actor Action** | | **System Response** |
|  | The user does not leave a comment | |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier** | | UC-7 | |
| **Name** | | Follow/Unfollow Users | |
| **Summary** | | User searches a profile and follows it if he likes it | |
| **Priority** | | Medium | |
| **Actors** | | User | |
| **Pre-condition(s)** | | Logged into the account | |
| **Post-condition(s)** | | None | |
| **Typical Course of Action** | | | |
| **S#** | **Actor Action** | | **System Response** |
| **1.)** | User presses the follow button | | System allows the user to follow and view the other users posts |
|  |  | | Increases the followers of the other user and increases the following of the user in question |
| **Alternate Course of Action** | | | |
| **S#** | **Actor Action** | | **System Response** |
|  | User presses the unfollow button | | System allows the user to unfollow and the other users posts become unable to view |
|  |  | | Decreases the followers of the other user and decreases the following of the user in question |

|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier** | | UC-8 | |
| **Name** | | Search Users | |
| **Summary** | | User searches a profile | |
| **Priority** | | Medium | |
| **Actors** | | User | |
| **Pre-condition(s)** | | Logged into the account | |
| **Post-condition(s)** | | None | |
| **Typical Course of Action** | | | |
| **S#** | **Actor Action** | | **System Response** |
| **1.)** | User presses the search button and types the name | | System shows the various users |
| **Alternate Course of Action** | | | |
| **S#** | **Actor Action** | | **System Response** |
|  | User writes the name of a person that does not have instagram | | System does not show any users and gives a message |

|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier** | | UC-9 | |
| **Name** | | Update profile picture | |
| **Summary** | | User searches a picture and updates his profile picture | |
| **Priority** | | Medium | |
| **Actors** | | User | |
| **Pre-condition(s)** | | Logged into the account | |
| **Post-condition(s)** | | None | |
| **Typical Course of Action** | | | |
| **S#** | **Actor Action** | | **System Response** |
| **1.)** | User selects a picture and updates it | | System allows the user to update the picture and shows the new picture on the profile. |
|  |  | |  |
| **Alternate Course of Action** | | | |
| **S#** | **Actor Action** | | **System Response** |
|  | User does not update the profile picture | |  |