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**Use case Diagram for LinkedHub system**

Diagram

Description automatically generated

**Use Case Descriptions**

|  |  |
| --- | --- |
| Use Case | Details |
| UC-1 Registration | A user should be able to register an account within the Linkedhub database. |
| UC-2 Login | A user should be able to login to an existing account within the Linkedhub database. |
| UC-3 Logout | A user should be able to logout of a currently logged in account within the Linkedhub server. |
| UC-4 Add/Remove Friend | A user should be able to add or remove a friend from their personalized friends list for their account. |
| UC-5 Accept/Reject Request | A user should be able to accept or reject an incoming friend request from another user. |
| UC-6 Share/Post Project | A user should be able to upload any pre-existing projects to the Linkedhub database. |
| UC-7 Change Password | A user should be able to update their password within the Linkedhub database. |
| UC-8 Add/Remove/Update User | An admin user should be able to add, remove, or update a user within the Linkedhub database. |
| UC-9 Add/Remove/Update User role | An admin user should be able to add, remove, or update a user’s role within the Linkedhub database. |
| UC-10 Add/Remove/Update User Permissions | An admin user should be able to add, remove, or update a user’s permissions within the Linkedhub database. |
| UC-11 News Feed | The news feed page should be able to show all the posts posted by the user who is logged in and all the posts of the logged in user’s friends. |
| UC-12 Like/comment | A user should be able to like/comment on their own post as well as on the posts of the people they’re friends with. |

**Figure 1.1.1**