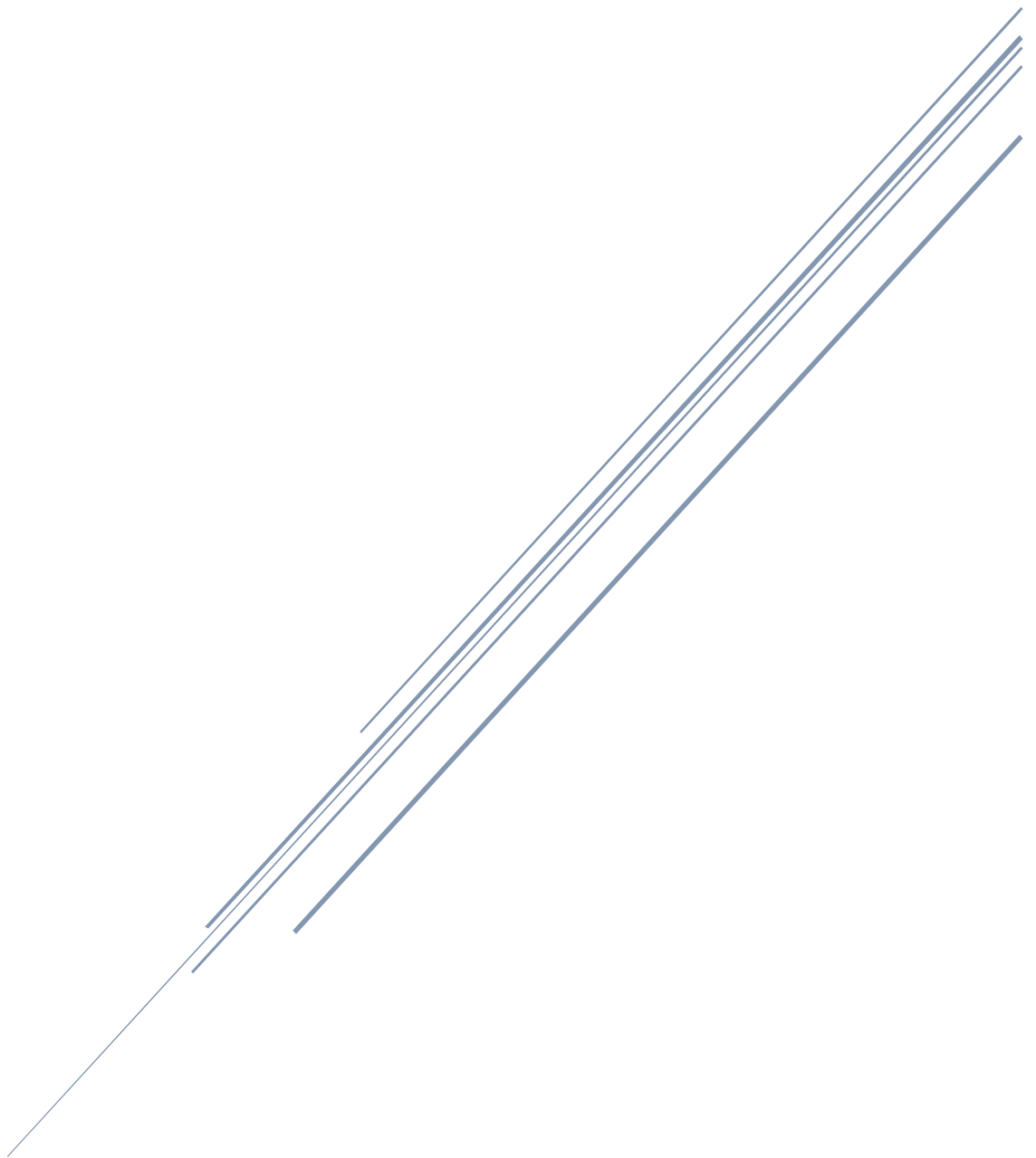


DELIVERABLE 1



[illegible]

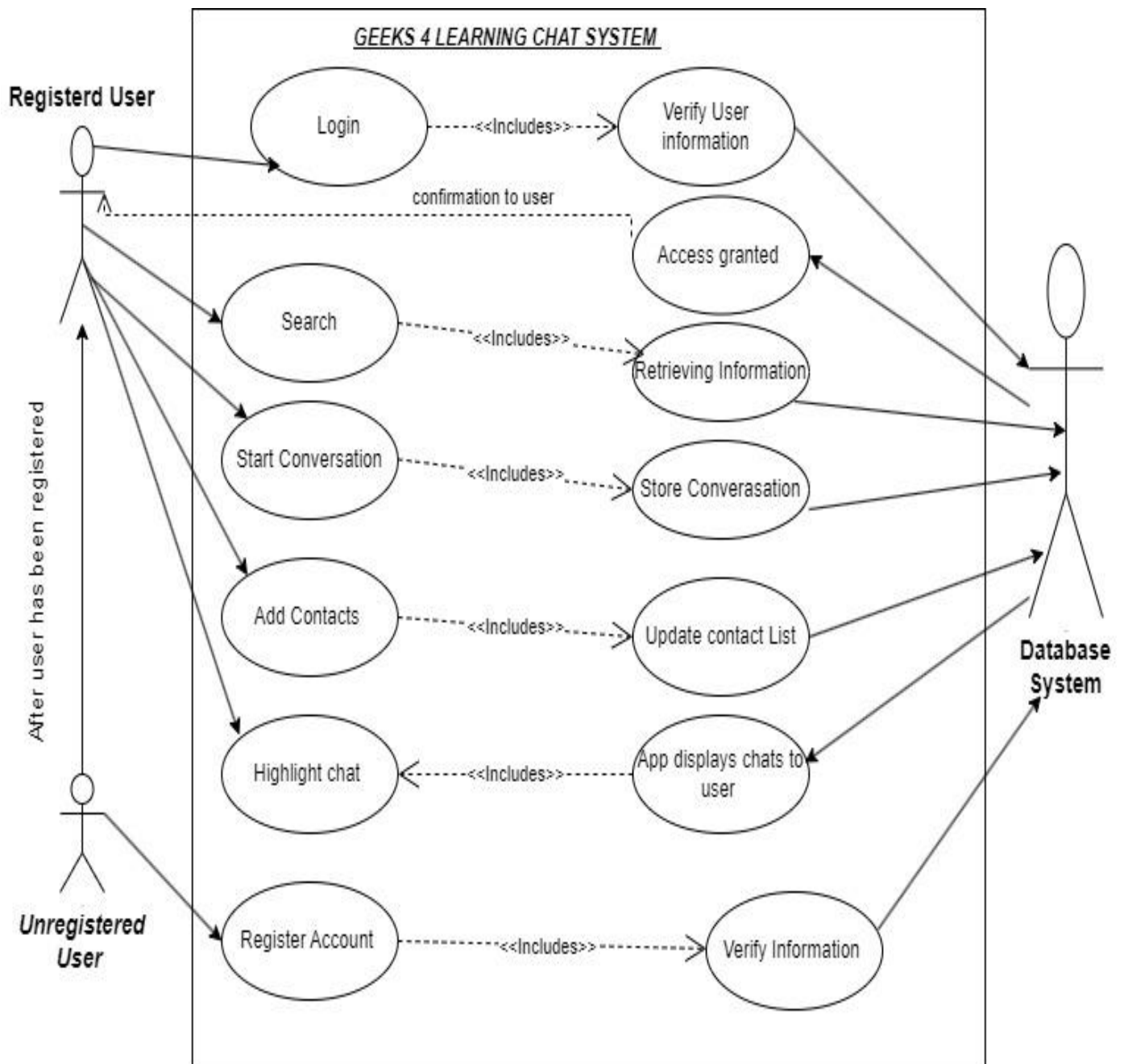
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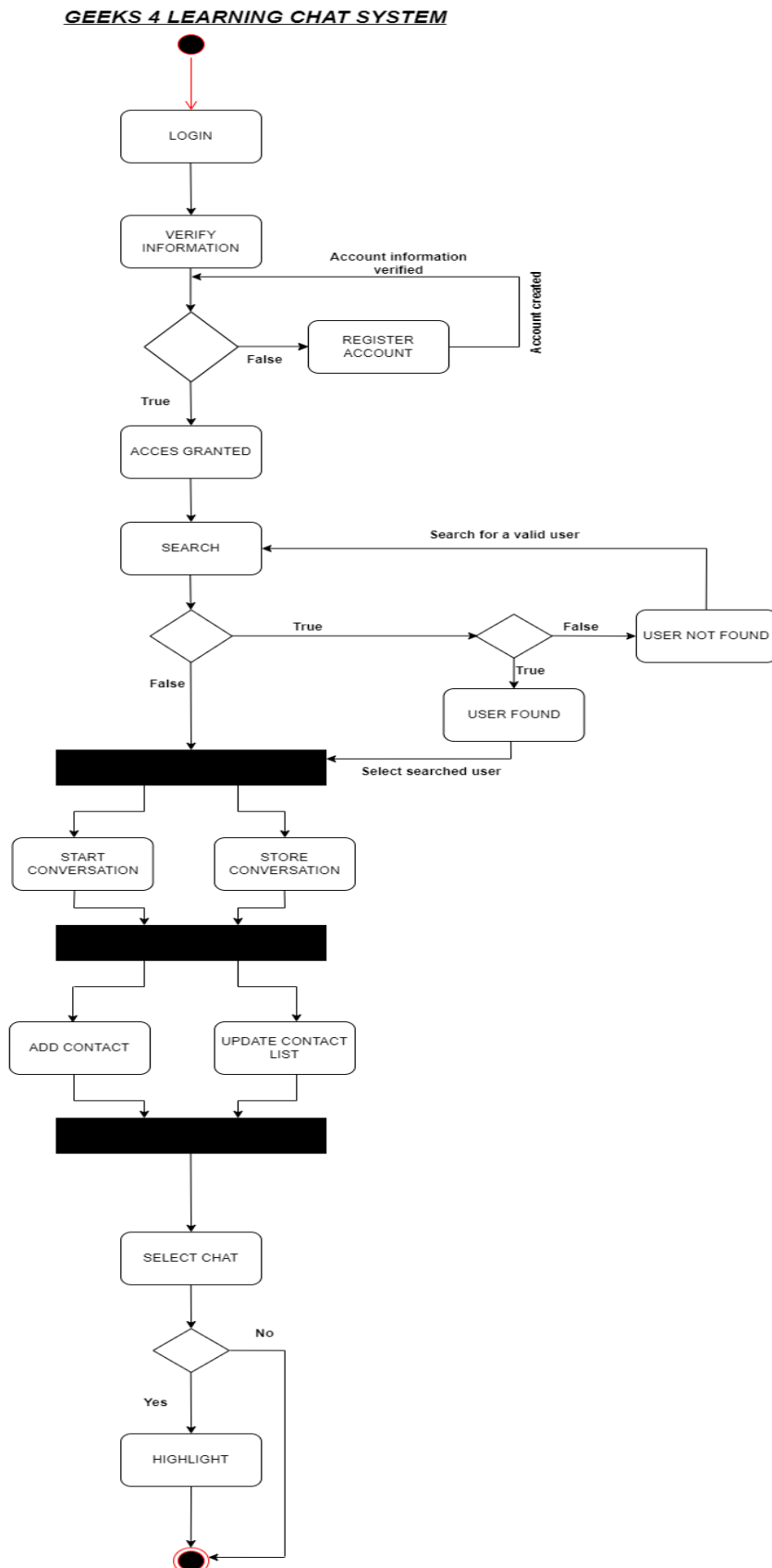
Process

Use Case	User (Register/Non-Registered)	Database
Login And Register	Unregistered user - Registers account with a geeky handle Registered - Logs in the system using his/her username and password	Unregistered user -Data entered by user will be verified then stored into the database so that it can be called when the user logs in again. Registered -Data is verified and if it matches the data in the database then the user is granted access.
Search	User searches for a user than he/she wants to communicate with.	The information/ handle that is searched is called and checked in the data base if it is available, it will show the user if not an error message will appear.
Start conversation/Store Conversation	Searched Conversation- After a conversation has been found user can now start the conversation Non-searched- A user can start a conversation without searching for it or searching for the user because some chats will be on "Recent Chats".	The database stores all conversation so that they can be later retrieved.
Add Contacts/ Update Contact list	A user stored a contact so they can access them at a later stage	As soon as a user adds any contact the database updates the contact list so that the new contact can be added.
Highlight chats	A chat can be selected and highlighted if/ when the user pleases	All chats are stored in the database so before they are highlighted they have to be shown to the user so that the user can select the chat that he/she wants to highlight.

Use case Diagram



Activity Diagram



Class Diagram

