

ENSF 300 Final Project

Group name: Stack Overflow

D2L group number: 27

Github Group Member Names:

TahaK21, HarisKashif, hshrN, SufyanAyaz

Group Members

Taha Khan (Taha.khan1@uacalgary.ca) (#30145085)

Hashir Naeem (hashir.naeem@ucalgary.ca) (#30148663)

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Sufyan Ayaz (Sufyan.ayaz@ucalgary.ca) (#30142184)

Link to Repository:

<https://github.com/Maan-Khedr-ENSF-300/museum-project-stackoverflow>

Load/Task Distribution Table

<i>Member</i>	<i>Development</i>	<i>Review (pull request reviews)</i>	<i>Testing</i>
Sufyan Ayaz	ERD Relational Model DB initialization script end-user-function branch - end_user_view function guest-view-function branch - guest_view function origin/main-function Branch - main function	- admin function review	- end_user_view function - guest_view function
Taha Khan	ERD Relational Model DB initialization script admin-function branch - admin_view function Data-entry-user Branch - data_entry_view function	- Enduser function review	- admin_view function - data_entry_view function
Hashir Naeem	ERD Relational Model DB initialization script Searching for Data to fill DB Writing out query code	- guest view function review	-admin_view function -guest_view function
Muhammad Haris Kashif	ERD Relational Model DB initialization script Searching for Data to fill DB Writing out query code	-Main function review -data entry function review	-data_entry_view function -end_user_view function

Bonus Features Our Group has Attempted

Our group, in our final project, has attempted the following bonus tasks:

- Point 1 of the Query Code
- All of the python application user faces, including admin, data entry, enduser, and guest interfaces
- Access control using SQL commands (located within our database initialization SQL file)

These above tasks account for a 14% bonus total.

Any Other Important Information

When running the program, the first username and password that is asked for is the root username and password. After that the username and password may be asked again based on the user interface you choose. The following are the username and passwords for each interface:

- Admin Interface: **Username** = adm **Password** = Admin_Password
- Data Entry Interface: **Username** = entry **Password** = Entry_User_Password
- Enduser Interface: **Username** = enduser **Password** = End_User_Password
- Guest Interface: **No Username or Password Required**

Another thing to note: All the files relevant to the application code, database diagram designs, SQL scripts, etc., are within their respective folders within the main branch. You can find all necessary files and items within that branch.