Readme

After starting the program you will be on the menu. You will always return to the menu after performing an operation. There are 7 commands that can be run from the menu: Help, Exit, Display, Insert, Update, Search, and Profile. Help will display all the commands along with their descriptions. Exit will exit the program. Display is used to display a table from the database. Insert is used to insert a new record into the database. Update is used to update or delete an existing record in the database. Search is used to search for a movie in the database. Profile is used to view the rental history of a profile in the database. All commands other than Help and Exit require additional inputs to complete. Instructions are provided along the way. Invalid inputs will give the user an error message and return them to the menu.

Screenshots of program usage:

```
Please enter command, type Help for help and Exit to exit
Help
Commands:
Help: Displays help message
Display: Displays a table from the database
Insert: Inserts a new record into database
Update: Updates or deletes an existing record in the database
Search: Searches for a movie in the database
Profile: Shows the rental history of a profile in the database
Exit: Exits the program
```

```
Please enter command, type Help for help and Exit to exit
Display
Enter the name of the table you wish to view
Member, Profile, Movie, Actor, Genre, Has, Watch, Likes, Movie_Genre, Starred_By
Genre
Action
Comedy
Horror
Romance
Please enter command, type Help for help and Exit to exit
Display
Enter the name of the table you wish to view
Member, Profile, Movie, Actor, Genre, Has, Watch, Likes, Movie_Genre, Starred_By
Profile
1 Gina Yen
1 Wei-Chen Yen
2 Tracey Andrews
2 Xena Bryant
3 Daniel Calvert
3 Gus Taylor
4 Aasiyah Huber
4 Breanna Small
5 Cari Rosas
5 Emillie Molina
Please enter command, type Help for help and Exit to exit
```

```
Please enter command, type Help for help and Exit to exit
Display
Enter the name of the table you wish to view
Member, Profile, Movie, Actor, Genre, Has, Watch, Likes, Movie_Genre, Starred_By
Member
1 Wei-Chen Yen 3354 0057 9854 6412 20220524
2 Xena Bryant 5514 3353 8754 0253 20220817
3 Gus Taylor 9487 8522 3369 6546 20220716
4 Aasiyah Huber 7741 2258 7754 3645 20220714
5 Emillie Molina 1354 0057 9854 6412 20230112
Please enter command, type Help for help and Exit to exit
Insert
Enter the table that you are inserting into
Member, Profile, Movie, Actor, Genre, Has, Watch, Likes, Movie_Genre, Starred_By
Member
Enter the Member_ID
6
Enter the first_Name
Sam
Enter the last_Name
Harward
Enter the card_number
1234 1234 1234 1234
Enter the exp_date
123456
Record Inserted
Please enter command, type Help for help and Exit to exit
Display
Enter the name of the table you wish to view
Member, Profile, Movie, Actor, Genre, Has, Watch, Likes, Movie_Genre, Starred_By
Member
6 Sam Harward 1234 1234 1234 1234 123456
1 Wei-Chen Yen 3354 0057 9854 6412 20220524
2 Xena Bryant 5514 3353 8754 0253 20220817
3 Gus Taylor 9487 8522 3369 6546 20220716
4 Aasiyah Huber 7741 2258 7754 3645 20220714
5 Emillie Molina 1354 0057 9854 6412 20230112
Please enter command, type Help for help and Exit to exit
```

```
Please enter command, type Help for help and Exit to exit
Update
Enter Update to update information or Delete to delete a record
Update
Enter the name of the table you wish to update
Member, Profile, Movie, Actor, Genre, Has, Watch, Likes, Movie_Genre, Starred_By
Member
Enter the Member_ID
1
Enter the name of the column you want to edit
first_Name
Enter the new value for said column
Sam
Record Updated
Please enter command, type Help for help and Exit to exit
Display
Enter the name of the table you wish to view
Member, Profile, Movie, Actor, Genre, Has, Watch, Likes, Movie_Genre, Starred_By
Member
6 Sam Harward 1234 1234 1234 1234 123456
1 Sam Yen 3354 0057 9854 6412 20220524
2 Xena Bryant 5514 3353 8754 0253 20220817
3 Gus Taylor 9487 8522 3369 6546 20220716
4 Aasiyah Huber 7741 2258 7754 3645 20220714
5 Emillie Molina 1354 0057 9854 6412 20230112
Please enter command, type Help for help and Exit to exit
```

```
Please enter command, type Help for help and Exit to exit
Update
Enter Update to update information or Delete to delete a record
Delete
Enter the name of the table to delete a record from
Member, Profile, Movie, Actor, Genre, Has, Watch, Likes, Movie_Genre, Starred_By
Member
Enter the Member_ID
6
Record Deleted
Please enter command, type Help for help and Exit to exit
Display
Enter the name of the table you wish to view
Member, Profile, Movie, Actor, Genre, Has, Watch, Likes, Movie_Genre, Starred_By
Member
1 Sam Yen 3354 0057 9854 6412 20220524
2 Xena Bryant 5514 3353 8754 0253 20220817
3 Gus Taylor 9487 8522 3369 6546 20220716
4 Aasiyah Huber 7741 2258 7754 3645 20220714
5 Emillie Molina 1354 0057 9854 6412 20230112
Please enter command, type Help for help and Exit to exit
```

```
Please enter command, type Help for help and Exit to exit
Search
Enter Movie to search by movie name or Actor to search by actor
Movie
Enter movie name to search for
Movie 4
4 Movie 4 2006 Jena Monroe 7
Please enter command, type Help for help and Exit to exit
Search
Enter Movie to search by movie name or Actor to search by actor
Actor
Enter first name of actor to search for
Zeeshan
Enter last name of actor to search for
Burke
2 Movie 2 1992 Paisley Daly 7
5 Movie 5 2006 Kristi Mccullough 8
10 Movie 10 2001 Jessie Turnbull 10
Please enter command, type Help for help and Exit to exit
```

```
Please enter command, type Help for help and Exit to exit
Profile
Enter the member_ID of the member containing the profile you are looking for
3
Enter the name of the profile you are looking for
Gus Taylor
3 Gus Taylor 3 7
3 Gus Taylor 7 8
3 Gus Taylor 8 7
Please enter command, type Help for help and Exit to exit
Exit
```