

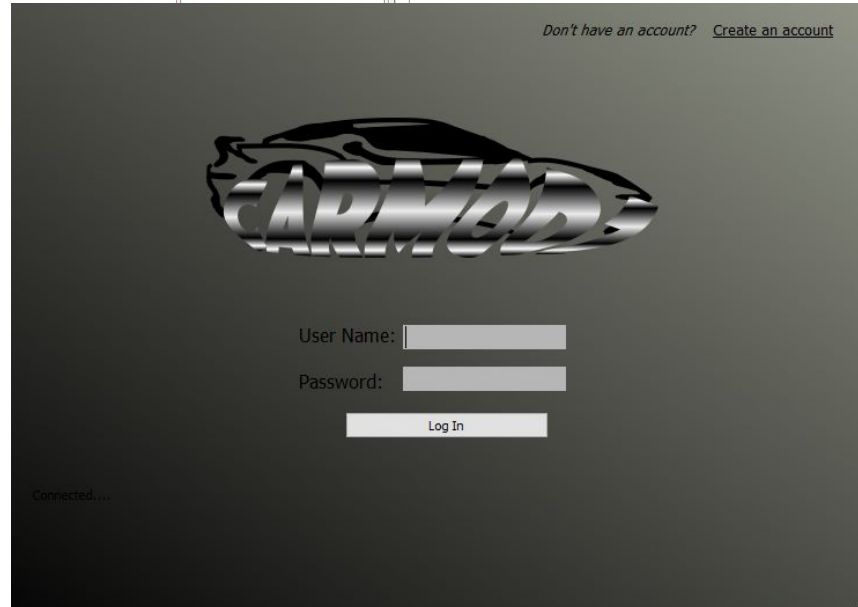
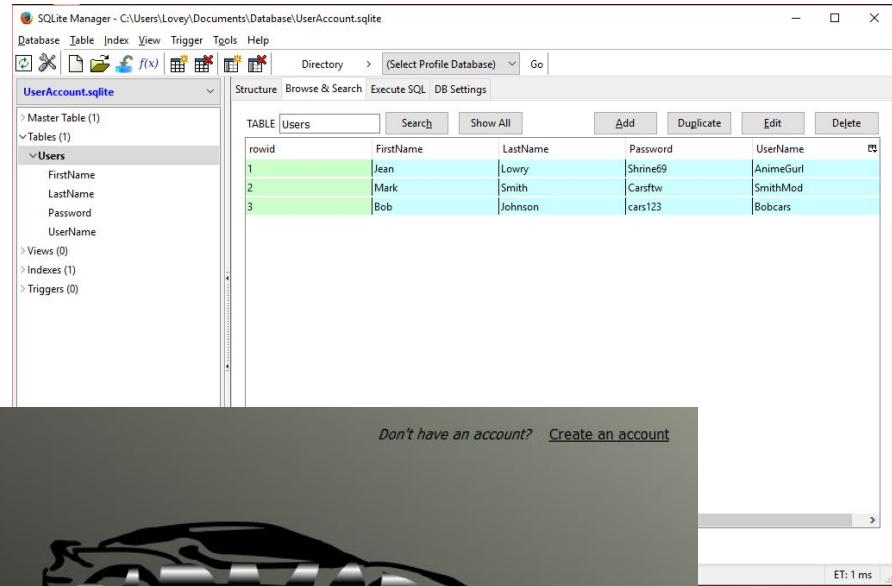
CarModz

Adrian Aguayo
Ray Nozaki

Jean Lowry
Alex Hom
Marlon Icban


Log In / Register

- Create an account to gain access
- Account will be saved into a database
- Multiple Users can be created
- Logging in Allows you to work on your projects



Customizing

- Pick a car model and year
- Choose various car modifications
- Images of your mods will be displayed
- Calculator will show how much your mods cost



Choose Your Car

Car Model
Honda Civic

Select Year
2006


Select Your Mods

Lights
None

Hood
None

Wheels
None

Engine
None



Finish

Total Cost 0

Project Snapshot

— — —

- Allows you to review all options chosen for your project
- Image of options selected will be displayed
- Total cost for your project is also displayed



Project Snapshot

Car Information

2006 Honda Civic

Mods Used

None

Wheels Mod 1

Hood Mod 1

None



Total Cost \$300.87

Database

- SQLite Manager
- Database is opened when needed and closed when not in use
- Users can be added to the table through our program

```
void System::connClose()
{
    mydb.close();
    mydb.removeDatabase(QSqlDatabase::defaultConnection);
}
bool System::connOpen()
{
    mydb=QSqlDatabase::addDatabase("QSQLITE");
    mydb.setDatabaseName("C:/Users/Lovey/Documents/Database/UserAccount.sqlite");

    if(!mydb.open()){
        qDebug()<<("Failed to open the database");
        return false;
    }

    else{
        qDebug()<<("Connected...");
        return true;
    }
}
```

TABLE	Users	Search	Show All	Add	Duplicate	Edit	Delete
rowid	FirstName	LastName	Password	UserName			
1	Jean	Lowry	Shrine69	AnimeGurl			
2	Mark	Smith	Carsftw	SmithMod			
3	Bob	Johnson	cars123	Bobcars			

```
conn.connOpen();
QSqlQuery qry;
qry.prepare("insert into Users (FirstName, LastName, Password, UserName) values('"+FirstName+"','"+LastName+"','"+Password+"','"+UserName+"')");
```

What have we accomplished?

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- Functioning calculator used to determine price of build
- Database that will hold user information
- Parts list that grabs information needed from a text file
- Project class that receives user selections, and sends the appropriate classes to work with that selection
- Working GUI
- Project Snapshot, an overview of the overall project the user has put together

What we would like to add

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- User Forums
- User Gallery
- User Messaging
- Listener Class