

Project Proposal

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Vehicle Monthly Payment Calculator

PROJECT SYNOPSIS *This app will help users get an accurate monthly price payment on any vehicle either it a used car, motorcycles etc.. or a brand new car and etc... The user will have the following question to answer in order to move forward. User will be require to provide first name and last name. Then, user will be prompt for the car information (vehicle name, make, model, year, miles, price and credit score). Once the user done providing all the information, the display menu will provide the calculation for the user monthly price.*

DESCRIPTION OF SKILLS *To complete this app, I will create a class called Validation: users input must be validated. The user must not be able to crash my program by entering invalid values. A menu class that must have the following options (Add Vehicle, Remove Vehicle, Display Vehicle Results and Exit the application). Then, another class call Vehicle that will contain vehicle name property, make, model, year, miles, price and credit score properties. Also it will contain a constructor to pass in the member variable, a Virtual method and an abstract method. Lastly, I will create my assignment class, where I will do all the coding and calling all the classes.*

FLOWCHART

