- 1. Describe what your database is about, and what service it is intended to provide for its users. Provide whatever backstory is appropriate of us to understand the motivation behind your proposed project.
  - a. An application that provides an informational automotive service. This requires creating a catalog of aftermarket car parts for various makes and models of cars in the aftermarket and tuning industry. That with those parts include instructional videos of installations for that specific car part on that generation of make and model for that car
  - b. Reason for this idea is because I, myself is a car enthusiast that does his own repairs and modifications to my own cars. Finding the information can be hard to find at times especially videos for the more visual learning aspect of having to do a DIY job. This application would be eliminating the need to dig and research forums or any video sharing service.
- 2. Itemize the requirements of the service that your database is supposed to provide to its users. See sample proposal provided.
  - a. Provide an indexing data base that catalogs different makes and models of cars but mainly Japanese tuner cars at the moment and can expand in the future. Most websites use a "Please enter year make model of the vehicle" drop down selection menu which I intend to take inspiration from.
  - b. The data base can also allow the user to navigate and sort through by using brand names of aftermarket suppliers instead which is also inspiration taken from this industry's websites today.
  - c. As much of the main information will be supplied and this will be a forever growing database as there are always new vehicles and aftermarket parts coming into the industry. However, users can give feedback and provide sources on the videos, forum thread links, even manual pdf documents that can be helpful to installations.
  - d. The target size of the database would have to be around 10 major car manufacturers that deal with Japanese tuner cars. The size of the list of those car models, and their sub models with corresponding years would still need to be researched but estimated around 5000 cars with a lot of head room.
  - e. The application is going to be modelled after most aftermarket part retail websites that's available today, however it will not be selling those parts just providing information on how to install said parts. This allows the common car enthusiast to enter their information on a familiarity already to those websites.
  - f. This application should be web-based for its application hosting with a user interaction through any web-browser.
- 3. Describe any potential legal or intellectual property issues that might arise from the use of the data or provide the rationale for why there would not be any such issues. See example from fakebook database proposal. Any database that is publicly visible must address the issue of who owns the data and whether you have the right to make it public. Basically, tell us if you believe the data could be made public or whether it would need to remain private and if so why.
  - a. There's a mass number of websites that include embedded videos from multiple video sharing services such as YouTube mainly. Users that upload their content onto YouTube must agree to their Terms of Service however they can choose to allow or disable embed functionality for their video. Only with that functionality being enabled will then

that YouTube video be allowed to be embed in any website otherwise we would need explicit permission from the creator of that video to post it on our website. To be able to check if that functionality is enabled you can simply click on the video's share button to verify. With it enabled YouTube still has some usage conditions that you must follow which includes, "You agree not to access YouTube content through any other technology or means, other than a video's embed code, the video playback pages of YouTube or any other authorized means that YouTube may designate." And "You agree not to modify, build on or impair any of the embed functionality, including the links back to the YouTube website." Copyright Ownership remains intact for the video creators therefore the copyright restrictions still take place. My belief is the data should remain public as it is informational data that should be available to all, the data itself is already public and there is no need to make this private data when we wouldn't have the rights to in the first place.

- 4. Include some sample documents in your proposal that represents the kind of data, or sources of data, that your project is based on. Or provide documents that show the kind of report that might be generated from the database. This is to give us an idea of what kind of data you are intending to use or show users.
  - a. Snipped pictures taken from subiesupplyco.ca for the drop-down selection menus and pictures for the car parts. The video snipped picture was taken from YouTube and put in place as an example of what it could look like but just with an embedded video instead.







