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Assignment Functionality Completed:

**RESTful Server**

**GET –** HTTP get request outputs all vehicle information in JSON Format.

**POST –** HTTP post request adds new vehicle to the database.

**PUT –** HTTP put request updates existing vehicle information.

**DELETE –** HTTP delete request deletes vehicle data from server.

Data is exchanged in JSON format (POST and PUT)

**API KEY –** Server has a way for users to register as developers, retrieve an API key AND all REST routes are protected with an API key

**Android App**

App connects to REST api retrieves JSON data and displays it on a **ListView** (displaying vehicle make, model, year and licence number).

A vehicle in the ListView can be selected in order to view full details on a separate activity (**details activity**).

App implements a functioning mechanism for **inserting** new vehicles to the server database.

App implements a functioning mechanism for **updating** existing vehicle details in the server database.

App implements a functioning mechanism for **deleting** existing vehicles in the server database.

All network operations are performed in an **AsyncTask**.

**Code and Visual Quality**

Well-structured and well comment code through out (server and app).

Screen cast submitted.

Additional Comments