**Documentation**

This application it’s for a starship resource is a single transport craft that has hyperdrive capability.

When the real problem is: want to know for all SW star ships, to cover a given distance, how many stops for resupply are required.

The system was built with good architecture, with great design, with a system organized, all classes separated like Views with front-end to do a communication to controller, in this layer happen any validations and after send a request to Model to do post with API and returns the requisition to controller to calculate the problem and show the result in other View.

Utilizing C# ASP.NET MVC with Framework 4.5.2. The application does a Post async with HTTPCLIENT API and send a request to SW API. And I built a short version in JavaScript and HTML to show you I have capacity to adapt to new situations and the application does a Post with Ajax.

Everyone can use the program, because it’s a simple software. The application will take as input a distance in mega lights (MGLT).

The output should be a collection of all the star ships and the total amount of stops required to make the distance between the planets.