**SVG Coding Test**

Chris Johns || [cxejohns@gmail.com](mailto:cxejohns@gmail.com) || (412) 225 - 1625

**Timeline**

11/2/2019 3:00pm

Created initial MVC solution file with basic models and methods

11/3/2019 4:00pm

Installed **Telerik UI Asp.NET MVC and Telerik UI ASP.NET Core**

4:20pm

Re-built solution as **Telerik C# ASP.NET MVC Application (.NET Framework 4.7.2).**

11/4/2019 1:00 – 4:00pm

Did the bulk of the work here, adjusted the graphs, fixing up methods to calculate everything correctly, and tweaked aesthetics slightly.

**Outcome**

A basic working SVG generator and exporter Web App has been created that can be modified from the present version to accept a wide variety of data and chart types.

**Next Steps and Room for Improvement.**

-Right now the SVG output does not have the same color scheme as the rest of the site or the example slides. It is just plain on white.

-Both graphs are simple bar charts, and could be modified to display the data more effectively.

-Models are slightly out of whack. Right now the GetMarketShare2019 method lives inside the vehicle object instead of the sales object where it belongs. Requires some refactoring.