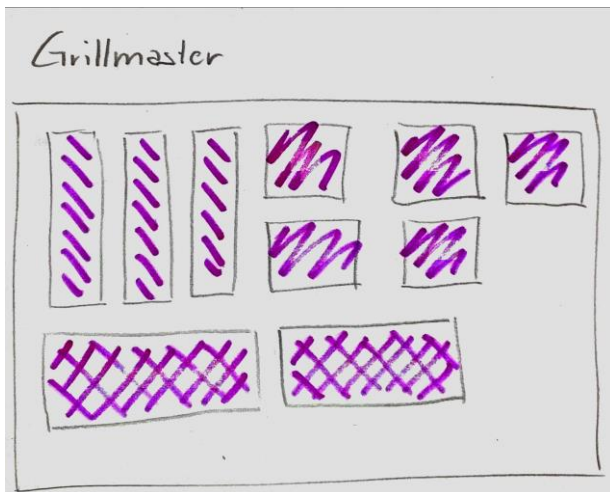# Assessment Grill Master UI

Introduction

Please review and solve the following task within a week and factual in less than 4 hours. Please return the resulting project containing all HTML, CSS and JS artefacts in a ZIP file to your contact person at isolutions.

We'd like you to use a known JavaScript framework such as Angular and you need to test you solution on both IE11 and Chrome.

Task Description

Please help the isolutions Grill Master to plan his next Grill Session. You can do so by showing him the optimal way to place all the meat and vegetables on the Grill and illustrate your proposal with a graphical arrangement of all the items on the Grill. We've created a wireframe of how this graphical UI for the Grill Master App can look like (but would be impressed and if you can beautify it).

You'll find the "data" for this task below

```xml
<grill width="20" height="15">
  <grillitems>
    <grillitem width="5" height="4" count="6" title="Steak" />
    <grillitem width="8" height="2" count="5" title="Sausage" />
    <grillitem width="3" height="3" count="4" title="Tomato" />
    <grillitem width="4" height="3" count="8" title="Veal" />
  </grillitems>
</grill>
```

Or can obtain it from here https://1drv.ms/u/s!AmTpynNABtJLirlUu5i2bKl21mgdSA.

So to summarize: Your App will read the items that you'll need to place on the Grill from the XML file, then proposes an optimal arrangement of those items on the Grill and illustrates this proposal graphically in a smart UI.

Ps, when you cannot place all the items on the Grill you will need to provide a readable list in the UI that lists the items not on the Grill.

Keep a keen eye on the quality of your project, code etc.