Lab 1 – Agile, Scrum Planning

**Part 1 – Plan in an agile way to develop some software**

Within your set teams you should work together using Agile and Scrum methodology to plan a sprint for developing and deploying some software.   
  
You are being hired by ‘QA Grid’ who are a renewable energy company who provide renewable energy to the national grid. They are a relatively new company who want some software created to bridge a closer connection between user and the energy they use. QA Grid are flexible in what this software is and physically how it is implemented, but are looking for some insights into what they could provide.   
  
Your job is to plan the initial sprint and any future sprints you think are appropriate for researching and developing the piece of software. This should include thinking about the following:

* Product Backlog items (including epics, stories and issues)
* Use of MoSCoW prioritisation
* Understanding the roles of Scrum Leader, Product Owner and stakeholders
* Estimations of Product Backlog Items
* Usage of a KanBan board to document and show this information
* Any other information or documentation you think is appropriate

You should provide documentation and be ready to show a ‘presentation’ of your work to present to the rest of the group.