Week 12 Meeting Notes

1. Call to Order
A meeting was held at 33 Charles St East on 18 November 2022.

2. Attendees
1. Regan
2. Riley
3. Jared

3. Open Issues for Week 12
This was a quick meeting to recheck on the progress of each team member.

1. Functional requirements (Riley's progress)
2. Acceptance Testing and Deployment on Github Actions (Jared's progress)
3. Presentation Slides (on 28 November 2022)

1. Functional requirements
   Riley highlighted that because Regan used Robust Scalar to transform the dataset to remove outliers to increase the accuracy of the model, the user's input values will not be on the same scale as what the rest of the train set is already on. Therefore, there was additional step our web app to scale the user's inputs to the same scale as the train set such that the output values remain consistent and also, to the same scale

2. Acceptance Testing and Deployment
   Testing requirements have been completed and deployed successfully. However, Jared highlighted that there is a need to deploy it onto Ubuntu as well. The deadline for this will be **25 November 2022**.

3. Presentation Slides
   The first version of the slide deck has been created by Regan. After briefing the rest of the team on the flow and main contents to be covered by each team member, there were several improvements to be made and included as follows:
   1. We needed to add a slide on why we wanted to do this web application. What was the inspiration behind it and did we achieve the intended outcomes?
   2. There should be a stronger emphasis on the reason we took certain actions and not too much on the machine learning algorithm. So perhaps, explain less on the machine learning algorithms, and more of why we choose Github actions over Jenkins for example.