**Weekly Activity Report**

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Activity for week starting: 11 December and ending 17 December 2023

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| **Day** | **Describe Activity** | **Estimate Time Spent** |
| Monday | I continued to data preprocessing step. I advanced in data cleaning. | 1 hours |
| Tuesday | I finished data cleaning. I eliminated the unwanted data and reshaped the dataset | 3 hours |
| Wednesday | Team meeting – Arda and I had a meeting with our advisor and let him know about the decision we made about the changes on our project. | 1 hours |
| Thursday | I started to deal with the outliers in the dataset and analyzed how to work with them. | 2 hours |
| Friday | I finished handling outliers and reduced them and reshaped the dataset. | 4 Hours |
| Saturday | I started to implement the correlation checking. This method allows us to check whether our data values such as transactions and customers have a correlation. | 6 hours |
| Sunday | No activity. |  |

**Total**: 17 hours