# SIT378 – Second Sprint (6th September – 21st September)

## **1. Analytics Team**

*- Team members:* Anh Quan Hua (Project Lead)

Nithini Bogahawattha

Xiaolu Li

Gouri Nandan Reddy Gangavaram

## **2. Sprint Goals**

*- First goal:* Produce a completed guide on how to transform, analyze and visualize data into Tableau Dashboards.

*- Second goal:* Integrate one of the produced Dashboard templates to showcase on Redback Operations’ website.

## **3. Sprint Progress Update**

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| --- | --- | --- |
| Member | Progress | Sprint Goals |
| Anh Quan Hua | Reflection updated.  Guide part completed. | Produce Document for members’ reflections.  Produce Document for the Dashboard Guide. |
| XIAOLU LI | Tableau guide part completed. | Completed the designated section in the guide. |
| Gouri Nandan Reddy Gangavaram | Finalizing Tableau Dashboard documents. | Completed the designated section in the guide. |
| Nithini Bogahawattha | Working towards dashboard reflection.  Working towards tableau dashboard guide. | Creation of dashboard reflection document.  Creation of tableau dashboard guide document along with my team members. |

## **4. Sprint Goals Delivery**

- All team members are expected to focus on achieving their respective Sprint Goals and upload their deliverables to either Data Science & Analysis Team’s Files tab or the Analytics Team’s group chat.

## **5. Sprint Goals Descriptions**

#### First Goal:

- Aim: Produce a completed guide on how to transform, analyze and visualize data into Tableau Dashboards.

- Overview: With semester coming to an end, our team want to create a document in the form of a guideline that can help future members with the process of producing Tableau Dashboards. The guideline will detail how should our team approach analyzing datasets and visualizing them in Tableau. It will also highlight the possible limitations for our approach as well as things to be taken in mind of.

- Definition of Done: A documentation of 3-4 pages detailing the steps to producing insightful and informative Tableau Dashboard from raw data.

- Project time line:

6th September – 13th September: Collect members’ experience in the project, reflect on personal experience working on the Dashboards.

14th September – 21st September: Comprise the documents to produce the final guide.

- Future project: This might serve as a basis for the Analytics team to reflect and be wary of the ways we can present our findings.

#### Second Goal:

- Aim: Integrate one of the produced Dashboard templates to showcase on Redback Operations’ website.

- Overview: Tableau Dashboards are very useful in show multiple visualizations at once, hence this could be a potential future for our company’s website. We want to try and collaborate with the Web Dev team to see if we can showcase one of the Dashboard templates that we produced on Redback’s web.

- Definition of Done: A brief report, 1-2 pages, on how the integration is done and its implementation.

- Project time line:

6th September – 13th September: Contact the Web Dev team and discuss the implementation of Tableau Dashboard.

14th September – 21st September: Test and implement the solutions, create a brief documentation to details the process.

- Future project: This will help populate the current website of the organization and be a future feature where each user can have their own dashboard comprising of their desired statistics.