Sprint 3 Planning

TEAM 2
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Sprint goal:

In Sprint 3, after achieving our previous goal of filtering, sorting, and isolating our data we are now focusing on achieving our product vision by making our dashboard more flexibly match the data needs of the user. We will achieve this by adding more tables of data that were originally filtered out in the first sprint to the datasource in order to see if these other factors are affecting the purchase trends and patterns that are being seen throughout the five fiscal years of public facilities. In addition, we will be making the data more presentable by ensuring important information is easily seen at the top of our dashboard, and easily accessible by allowing it to be downloadable to PDF format so it can be shared amongst other analysts. Overall, our vision is to create a detailed, structured and interactive way to present and use historical trends of hospitals, jails, and correctional centers for procurement purposes. This is our goal because we want public facilities to operate as efficiently as possible and give more attention to them, especially now during the COVID-19 pandemic. We hope that by focusing on the procurement process of public facilities and by recognizing their historical purchase trends it can help management with forecasting and better decision making.

Product backlog:

Product Backlog	**Estimate**	**Priority**
Task 1 - Making the data more presentable and accessible	2	Medium
Task 2 - Add more tables to data source	2	Medium
Task 3 - Create more	3	High

visually appealing and meaningful visualizations		
Task 4 - Tweaking and fixing bugs	1	Low
Total	8	

Sprint velocity estimate - our current sprint velocity is:

Velocity = 7

Sprint backlog:

Tasks	**Estimate**
Task 3	3
Task 1	2
Task 2	2

Task breakdown:

Task 1 - Allow for data to be downloaded in PDF form. Display important data such as average spending and funding for public facilities for procurement analysts to view. This task will be performed by Sina Khoshnevissan.

Task 2 - By using more tables to the data source, we will be able to analyze more trends in the data and create more visualizations pertaining to the new information added. This will organize the data that is being displayed and allow the procurement analyst to determine if any other components that we previously did not focus on before are affecting the trends and anomalies. This task will be performed by Haziel Andrade-Ayala.

Task 3 - Create meaningful visualizations such as graphs that display recurring trends,

patterns, and anomalies in order to help the procurement analyst understand the procurement process of public facilities. Also, our visualizations will be more appealing to the eyes and easier to read for the procurement analyst. This task will be performed by Adiyam Equbagzi.

Task 4 - Tweaking and fixing bugs in features to best serve procurement analysts needs. This task will be performed by Luis Cruz