Group members

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Week Meetings

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| --- | --- | --- | --- |
| **Date** | **Time** | **Duration** | **Location** |
| Feb 11th, 2023 | 12:30am | 2 hrs | Teams |
| Feb 14th, 2023 | 6:30pm | 0.5 hrs | St Clair Campus |
| Feb 15th, 2023 | 3:00pm | 1 hr | St Clair Campus |
| Feb 17th, 2023 | 1:00pm | 1 hr | Teams |

Agenda items

1. Review the work till done and assessment 2 review comment.
2. Discussion on creating visualization.
3. Discussion on content on presentation and assigning the work.
4. Discuss the plan for creating the chatbot.

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| --- | --- | --- | --- |
| **Action Items** | **Owner(s)** | **Deadline** | **Status** |
| Created a beta version of the drug query page on netlify (linked with GitHub), where users can enter the drug name and company name, submit the query, and save it in a csv database on netlify.    Create first drats Tableau visualizations to summarise the data with the interaction between various categories (e.g.: status, drug form, schedule) and other features such as company, ingredient etc. | Luis | 2023/02/17 | **In Progress** |
| The last version of the exploratory data analysis (EDA) has been completed, and review comments from assessment 2 have been addressed. Descriptions of the features included in the datasets have been added to improve their understandability and informativeness | Neha | 2023/02/17 | **DONE** |
| Started creating reports along with cleaning and transforming the data. | **Progress** |
| The workflow for the chatbot that will be developed for the project is currently being planned. In addition, work is also underway on creating visualizations and conducting research on various topics that will be featured on the website." | Eranga  Sagarkumar  Grace | 2023/02/17 | **In Progress** |

Challenges/disagreements

* Selecting the right python library for hiding the code while generating html file.
* Selecting the variables for creating reports, transforming the variables where there are some null values.
* Obtaining a response from 'DRUGBANK' has been a challenge. We are currently waiting for their reply to obtain more information about the drugs and related data (<https://github.com/nehad2909/drug-product-database-health-canada/blob/main/Drug_Bank%20data%20query.jpeg>)
* Acquiring information about certain features of the DPD (Drug Product Database) database has been consistently challenging. While we have gathered as much information as possible, we are still continuing our search for additional data."

Next meeting challenges

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| --- | --- |
| **Next Meeting Action Items** | **Owner(s)** |
| * Planning the workflow of the chatbot which we are going to create for our project. * Working on visualization and researching few topics for website. | Eranga  SagarkumarGrace |
| * Continue working on visualization. * Enhance the development of drug query sites on netlify. | Luis |
| * Continue working on data transformation and visualization | Neha |

Next meeting date

2023/02/20

<https://github.com/nehad2909/drug-product-database-health-canada>