**Weekly Scrum Report - 1**

#### **Contact Information - Team 1**

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| --- | --- | --- | --- |
| **Role** | **First Name** | **Last Name** | **Email** |
| Client - DC Ward 6 Councilmember | Jeanne | Mattison | jmattison@dcouncil.gov, 202-746-4460 |
| Client-Stakeholder | Laura | Marks | [lauramarks@gmail.com](mailto:lauramarks@gmail.com)  202-247-0543 |
| Spark! Support | Ziba | Cranmer | zcranmer@bu.edu |
| Spark! EIR | N/A |  |  |
| Class Instructor | Lance | Galletti | galletti@bu.edu |
| PM | Leonardo | Seoane | lseoane@bu.edu |
| TE | Janki | Chauhan | jankihc@bu.edu |
| Team Rep | Harshitha | Tumkur Kailasa Murthy | [harshutk@bu.edu](mailto:harshutk@bu.edu)  Github username: harshithatk33 |
| Teammate | Vishwas | Bhaktavatsala | [vishwasb@bu.edu](mailto:vishwasb@bu.edu)  Github username: vishwas21 |
| Teammate | Kristopher | Chou | [krischou@bu.edu](mailto:krischou@bu.edu)  Github: krisch0u |
| Teammate | Yeh-Min | Lu | [leolu@bu.edu](mailto:leolu@bu.edu)  Github username: LeoLu0327 |

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#### **First Internal Meeting Notes**

##### Meeting 1: Feb 10, 2023

Attendance: Harshitha, Vishwas, Kristopher, Yeh-Min

1. Accept the Github invite and edit your respective team information page with the following information: their name and class year. - Done

2. Team members should indicate their role: “First Name Last Name,Class of 20XX”

1. Harshitha Tumkur Kailasa Murthy, Class of 2024 - Team Rep
2. Vishwas Bhaktavatsala, Class of 2024
3. Kristopher Chou, Class of 2023
4. Yeh-Min Lu, Class of 2023

3. Read the Project Description and fill out your respective team’s information (name, email, github name) in the “Student Team Information” row - Done

4. On the Weekly Scrum Report document, answer all of the questions: Done

5. What is the project focus/overall goal? - The aim is to bring together all the available data, develop a dashboard that depicts a comprehensive view of the neighborhood, highlight any existing challenges, resources, and inequalities, and assist in creating a roadmap for a more fair, inclusive, and prosperous community.

6. Why is this project important?

* This project is quite significant as it would be the single source of information regarding many of the common problems associated with concentrated generational poverty – high rates of unemployment, community violence, substance use, chronic disease, teen pregnancy, and food insecurity in the “Old Southwest”. This information and dashboard can help accelerate the recovery of the displaced community and understand the root causes. As a result, this dashboard can help tackle and understand all the common issues, and plan a better strategy to develop a healthy and safe community.

7. What type of data will you collect or be analyzing?

* The data will be the common problems faced by this community; High rates of unemployment, community violence, substance use, and all the variables under census block group.

8. What are potential limitations of the project?

* Obtaining data
* Limitations currently would be that the accuracy of the dashboard is directly dependent on our exhaustive analysis of the dataset.
* Additionally, another limitation could be with the available data science tools to model the data.

9. What are your next steps? Divide tasks amongst the team

* Initial Steps based on what we have understood from the documentation would be to do more research on data science and understand the data sources and datasets.
* Attend and clarify all our questions in the Initial Kick off meeting.
* Collate all the research regarding the project description and plan ahead based on the suggestions provided by the Project Manager.
* Tasks would be divided among all the team members post the initial kickoff meeting, once the sprint 1 goal is discussed and set.

10. Submit all of the following information as a PR to your team’s branch on github. (Add your PM and TE as reviewers!) - done

11. Submit the Weekly Scrum report to the gradescope and upload to google drive. - done