**2019 BIG DATA HACKATHON PROJECT SUBMISSION FORM**

Complete the following information and upload to your team number GitHub repository (github.com/BigDataForSanDiego) by 10:00 a.m. on Saturday, March 16th (along with your team’s final pitch presentation slides).

|  |  |
| --- | --- |
| **Team Number:** | **101** |

|  |  |
| --- | --- |
| **Team Name:** | **World Wide** |

**Team Members:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Name* | *Active SDSU student?* | *Female active SDSU student?* | *Active SDSU veteran?* | *14th grade (college 2nd year) or younger* |
| **Aiden** |  |  |  |  |
| **James** |  |  |  |  |
| **Marco** |  |  |  |  |
| **Maggie** |  |  |  |  |
| **Claire** |  |  |  |  |
| **Marwan** |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

|  |  |
| --- | --- |
| **Team Leader:** | **Aiden** |

**A question your team is answering (check a box OR provide a question your group created)**

**Smart City**

How can San Diegans have better options for parking in high-traffic areas to void congestion?

How can we get an emergency vehicle to the scene in shortest possible time can save lives?

Your question:

**Smart Environment**

How can San Diegans have access to better air quality indoors and outdoors?

How can we clean San Diego beaches effectively?

Your question:

**Smart Education**

How can schools better utilize their physical resources?

How to provide better school bus routing plan for San Diego Unified School Districts?

Your question:

**Smart Transportation**

How can San Diegans make better transportation decisions of getting from point A to Z that leaves a smaller carbon footprint?

Your question:

**Smart Health**

How can we share useful public health information and web analytical tools for improve public health in San Diego?

What chronic diseases affect San Diegans and how can these conditions be managed daily?

Your question:

**Your team’s hackathon idea in TWO sentences:**

We wanted to track which parking meters are available so that drivers don’t have to wonder around the streets looking for parking spots and check how long they will be stuck in traffic to get to their destinations. This will reduce carbon footprint and frustration over finding parking.

**Dataset(s) your team are using for the project. Provide name and URL:**

Parking Meter Locations

<https://data.sandiego.gov/datasets/parking-meters-locations/>

Parking Meter Transaction- Year to data (raw)

<https://data.sandiego.gov/datasets/parking-meters-transactions/>

**The impact of this project on your selected theme:**

This project will help San Diegans with reducing their search for parking.

**The next steps needed to launch the project:**

We would need to gain access to parking meter API and live traffic data from Google to improve the quality.