**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:** | **207** |

|  |  |
| --- | --- |
| **Team Name:** | **Team Rocket** |

**Team Members:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Name* | *Active SDSU student?* | *Female active SDSU student?* | *Active SDSU veteran?* | *14th grade (college 2nd year) or younger* |
| **Michael Tinglof** |  |  |  |  |
| **Greg Martin** |  |  |  |  |
| **Joseph Tinglof** |  |  |  |  |
| **Kaelynn Granham** |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

|  |  |
| --- | --- |
| **Team Leader:** | **Kaelynn Granham** |

**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: How can we effectively connect potential renters in making sure they are receiving a fair pricing for their unit?

**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:**

Utilizing rent, environmental, and local data, we will create a platform that potential tenants and landlords can use to determine the fairest rent.

Additionally, it will allow tenants to connect and collectively organize against unfair rents, and address any issues they have.

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

Cragslist - https://sandiego.craigslist.org/

Healthy Places Index - https://healthyplacesindex.org/

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

Bettering living conditions and life outcomes for renters now that they have the tools to visualize rent pricing in their cities and can connect with other tenants when grievances are not addressed.

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

Develop a website that can host the database backend and store contact data for renters.