**PROPOSAL**

**Team Los Gatos:**

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Git repo:

<https://github.com/ericmess/GroupProject2>

Project: The history of the FIFA world cup.

Concept:

Even though in The US soccer is not a very popular sport, The World Cup is the most widely viewed and followed sporting event in the world.  Analysis estimates approximately 3.5 billion people watched the 2018 tournament in Russia.

The Cup takes place every four years, with this project we will be exploring the results of each tournament and gather insights about each team.

We will answer the following questions.

* Who were the top 10 ranked teams each world cup year?
* Who won the tournament?
* What do we know about the winning team?

Components:

In order to develop this idea we need to develop multiple components

1. A web page with 4 sections
   * A drop down menu where the user can select a year, that will drive Insights regarding the world cup played the selected year
   * Chart 1: top 10 ranked teams during that year (chart type to be decided by developer)
   * Chart 2: insights about the winning team of that year. (insights to be determined by the developer) Ideas:
     1. A map displaying the country
     2. Statistics about the country (number of cups won, number of tournaments played, average ranking over time)
     3. Final scores etc.

* + Chart 3: insights about the winning team    such as current players and basic statistics about them (like overall performance, value, wages)

2. A database with the required data (specific data and  number of files are to be determined by the insights that the developer of chart 2 and 3 will develop)

3. A flask application with routes that return Json data to be used on the webpage.

4. Java script code to bind charts, data and flask.

5. Heroku app.