TO DO LIST

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| --- | --- | --- | --- | --- | --- | --- |
| priority | due date | what | who | in progress | done | Comments |
|  | 4/4/2020 | Preliminary proposal and select a dataset | All |  | Yes | Complete |
|  | 4/7/2020 | Second Proposal with mock up Visuals |  | Yes |  |  |
| High |  | ETL on CSV file  Write the jupyter notebook with observations of the process used. | Tosh | Yes |  |  |
|  |  | Import CSV into Mongo DB |  |  |  |  |
|  |  | Flask app to pull data from Mongo DB |  |  |  |  |
| high | 04/11 | Index.html for front end. CSS file | Edith |  |  |  |
|  |  | JavaScript code to create and insert interactive visualizations |  |  |  |  |
|  |  | *Land page with aviation summary, possible video, or picture.* |  |  |  |  |
|  |  | *Chart Time\_Keeps\_On\_Ticking and write a paragraph with the results of the chart* |  |  |  |  |
|  |  | *Chart Country map with markers show the accident city lat&long and add a paragraph with the observations* |  |  |  |  |
|  |  | *Chart Different types of injuries each year by country* |  |  |  |  |
|  |  | *Chart Global heat map accident by year and add a paragraph with the observations* |  |  |  |  |
|  |  | *Bar chart of different type of injuries by year by month globally (New JS library, chart.js) and add a paragraph with the observations* |  |  |  | Need to be disscusses |
|  |  | *Chart Aviation accident by make an model bar charts and add a paragraph with the observations* |  |  |  |  |
|  |  | *Chart Waterfall chart for Broad phase flight versus total injuries and add a paragraph with the observations* |  |  |  |  |
|  |  | Does project use a JS library not covered in class? |  |  |  |  |
|  |  | Does project have interactive visualizations? |  |  |  | This project will have interactive visualization |
|  |  | Does project have minimum 3 views? |  |  |  | Yes |
|  |  | Does dataset have >= 100 records |  |  | Yes | Yes |
|  |  | Prepare presentation for 10 minutes. |  |  |  | I recommend to define how we are going to do it. |
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| **Team Members** | **Presentation Time** | **Slide #** |
| Daniel Murchison | 2 minutes |  |
| Edith Jimenez Mendez | 2 minutes |  |
| Jin Dai | 2 minutes |  |
| Michael Gonzalez | 2 minutes |  |
| Mike Sammis | 2 minutes |  |