TO DO LIST

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| priority | due date | what | | check |  | | | |  |
| REQUIREMENTS | | | | | | | | |
|  |  | Does project use a JS library not covered in class? | |  | The project is using chart.js | | | |
|  |  | Does project have interactive visualizations? | |  | This project will have interactive visualization | | | |
|  |  | Does project have minimum 3 views? | |  | Plan to deliver 7 still in progress some graphics | | | |
|  |  | Does dataset have >= 100 records | |  | The dataset have more than 22,000 record | | | |
|  |  | Prepare presentation for 10 minutes. | |  | I recommend to define how we are going to do it. | | | |
| SCOPE PLAN AND RESOURCES | | | | | | | | |
| priority | **DUE DATE** | **WHAT** | **WHO** | **HTML** | **LOGIC** | **IN PROGRESS** | **DONE** | COMMENT |
|  | 4/4/2020 | Preliminary proposal and select a dataset | All |  |  |  | Yes | Complete |
|  | 4/7/2020 | Second Proposal with mock up Visuals |  |  |  | No |  |  |
| High |  | ETL on CSV file  Write the jupyter notebook with observations of the process used. | Tosh |  |  | Yes |  | Complete |
|  |  | Import CSV into Mongo DB | Mike |  |  |  | Yes | Complete developemnt |
|  |  | Flask app to pull data from Mongo DB | Mike |  |  | Yes |  |  |
|  |  | *Test integration logic and html* | All |  |  |  |  | Test is in progress with each of the logic and html |
|  |  | *Deployment* | All |  |  |  |  |  |
| high | 04/11 | Index.html for front end. CSS file | Edith |  |  | Yes |  |  |
|  | 04/17 | JavaScript code to create and insert interactive visualizations |  |  |  |  |  |  |
|  | 04/17 | *Land page with aviation summary* | All | Index |  |  |  | Write it at the end |
|  | 04/17 | Find a photo or short video | Edith | Index | n/a |  | Yes | Something Nice |
|  | 04/17 | Prepare architecture diagram | Edith | Index | pending |  |  |  |
|  | 04/17 | Prepare section team member | Edith | Index | pending |  |  |  |
|  |  | Prepare scope of the project or use proposal 2 | All |  |  |  | No |  |
|  | 04/17 | *Chart Country map with markers show the accident city lat&long and add a paragraph with the observations* | Michael | Location | Logic1 or  Location.js |  |  | Aviation event by location  Location.js |
|  | 04/17 | *Chart Different types of injuries each year by country* | Jin | Location | Logic2 or  Line.js |  |  | Different types of injuries each year by country |
|  | 04/17 | *Chart Global heat map accident by year and add a paragraph with the observations* | Michael | Time | Logic3 or  heatMap.js |  |  | Global Heat Map Events By Year |
|  | 04/17 | *Bar chart of different type of injuries by year by month globally (New JS library, chart.js) and add a paragraph with the observations* | Edith | Time | Logic4.js or  BarChart.js |  |  | Type of Injury by year |
|  | 04/17 | *Chart Aviation accident bar charts (by Maker and Model) and add a paragraph with the observations* | Tosh | Phase | Logic5 or Model.js or Maker.js |  |  | Events By Model and Maker per Year |
|  | 04/17 | *Chart Waterfall chart for Broad phase flight versus total injuries and add a paragraph with the observations* | Tosh | Phase | Logic6 or broadPhse.js |  |  | Event by Broad Phase of Flight |
|  | 04/17 | *Chart Time\_Keeps\_On\_Ticking and write a paragraph with the results of the chart* | Jin | About | Logic7 or ticking.js |  |  | Time Keeps On Ticking |
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|  |  | Does project use a JS library not covered in class? |  |  |  |  | Yes |  |
|  |  | 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 |  |