

Week x: 05/22/2018-mm/dd/2018

(Note: the work log for one week should be within one page.)

Goals/Objectives:

(Note: this needs to be filled in the beginning of the week, no later than Tue):

- Study Data mining/ machine learning
- Study python
- Etc.

Accomplishments:

(Note: this needs to be filled in at the end of the week, Friday or Saturday or Sunday)

- Read through the assigned chapters
- Looked through the assigned contents of python
- Etc.

Difficulty and issues:

(Not finished goals/objectives, TODO; Note: this needs to be filled in at the end of the week, Friday or Saturday or Sunday)

- Trying to understand all of the python code
- The readings were long and very informative, so I jot down notes for my memory
- Etc.

Review comments: _____

Week x: 05/29/2018-mm/dd/2018

(Note: the work log for one week should be within one page.)

Goals/Objectives:

(Note: this needs to be filled in the beginning of the week, no later than Tue):

- Get familiar with github
- Look through the data
- Test python code of the files

Accomplishments:

(Note: this needs to be filled in at the end of the week, Friday or Saturday or Sunday)

- Tested the code with the new set of data
- Compare his data with our data
- Started on the readme file
- Had a talk with Josh

Difficulty and issues:

(Not finished goals/objectives, TODO; Note: this needs to be filled in at the end of the week, Friday or Saturday or Sunday)

- Importing all the files in the database (The database stops working after a certain limit of tables)
- Understanding the files, because some does not have a GEO_ID tag
- Etc.

Review comments: _____

Week x: 06/04/2018-mm/dd/2018

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Goals/Objectives:

(Note: this needs to be filled in the beginning of the week, no later than Tue):

- Creating the powerpoint
- Start on the paper
- Read through the article
- Look for more related articles

Accomplishments:

(Note: this needs to be filled in at the end of the week, Friday or Saturday or Sunday)

- Wrote introduction for the paper
- Worked on the powerpoint
- Presentation

Difficulty and issues:

(Not finished goals/objectives, TODO; Note: this needs to be filled in at the end of the week, Friday or Saturday or Sunday)

- Literature review/related work section of the paper
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- Etc.

Review comments: _____

Week x: 06/11/2018-mm/dd/2018

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Goals/Objectives:

(Note: this needs to be filled in the beginning of the week, no later than Tue):

- Crawl new set of data
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Accomplishments:

(Note: this needs to be filled in at the end of the week, Friday or Saturday or Sunday)

- Looked through the different websites that was given to us
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Difficulty and issues:

(Not finished goals/objectives, TODO; Note: this needs to be filled in at the end of the week, Friday or Saturday or Sunday)

- Worried about the time limit of crawling the data
- Did not fully understand the task
- There were doubts about being not enough data
- Etc.

Review comments: _____

Week x: 06/18/2018-mm/dd/2018

(Note: the work log for one week should be within one page.)

Goals/Objectives:

(Note: this needs to be filled in the beginning of the week, no later than Tue):

- Crawl new set of data
- Look into more dataset for suicide rates in new mexico
- Look for articles that contains suicide
- Find the factors pertaining to suicide
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Accomplishments:

(Note: this needs to be filled in at the end of the week, Friday or Saturday or Sunday)

- Looked for datasets about suicide
- Decided to use air quality and asthma

Difficulty and issues:

(Not finished goals/objectives, TODO; Note: this needs to be filled in at the end of the week, Friday or Saturday or Sunday)

- There wasn't enough data nor articles about suicide
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- Etc.

Review comments: _____

Week x: 06/25/2018-mm/dd/2018

(Note: the work log for one week should be within one page.)

Goals/Objectives:

(Note: this needs to be filled in the beginning of the week, no later than Tue):

- Crawl data for death rates of asthma
- Crawl data for fire locations
- Crawl data for lung cancer
- Crawl data for all the hospitals in new mexico
- Learn Seaborn
- Create visualization for asthma and copded

Accomplishments:

(Note: this needs to be filled in at the end of the week, Friday or Saturday or Sunday)

- Crawl data for death rates of asthma
- Crawl data for fire locations
- Crawl data for lung cancer
- Crawl data for all the hospitals in new mexico
- Practiced creating plots with seaborn

Difficulty and issues:

(Not finished goals/objectives, TODO; Note: this needs to be filled in at the end of the week, Friday or Saturday or Sunday)

- No issues
- Etc.

Review comments: _____

Week x: 07/02/2018-mm/dd/2018

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Goals/Objectives:

(Note: this needs to be filled in the beginning of the week, no later than Tue):

- Create plots for Asthma, COPD, and Ozone
- Create presentation for case study

Accomplishments:

(Note: this needs to be filled in at the end of the week, Friday or Saturday or Sunday)

- Research background information about Asthma, COPD, and Ozone
- Completed presentation for my case study
- Completed visual images

Difficulty and issues:

(Not finished goals/objectives, TODO; Note: this needs to be filled in at the end of the week, Friday or Saturday or Sunday)

- No issues
- Etc.

Review comments: _____

Week x: 07/09/2018-mm/dd/2018

(Note: the work log for one week should be within one page.)

Goals/Objectives:

(Note: this needs to be filled in the beginning of the week, no later than Tue):

- Learn about pearson correlation
- Find the average
- Create pearson for Asthma, COPD, and Ozone

Accomplishments:

(Note: this needs to be filled in at the end of the week, Friday or Saturday or Sunday)

- Completed pearson correlation

Difficulty and issues:

(Not finished goals/objectives, TODO; Note: this needs to be filled in at the end of the week, Friday or Saturday or Sunday)

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- Etc.

Review comments: _____