

# STAT 287 Final Project Check-In 1

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## 1

### 1.1

*Major activities/milestones planned for this week (in the timeline that you had going into the start of the week).*

1. Setting up Github, etc., to begin work – 2 hours (deliverable: being able to push and pull from Github)
2. Downloading or otherwise preparing a data set for use – 2 hours (deliverable: having a reasonable looking file)
3. Parsing the data to find structural information – this could be arbitrarily hard, so generous time should be allotted – 1 week (deliverable: data frames, vectors, or CSV)
4. *Check progress to see if project idea should be abandoned*

### 1.2

*Major activities/milestones accomplished this week (note: this may or may not actually be what was stated in 1a – that's okay, as long as you're making progress and learning!).*

1. Setting up Github, etc., to begin work – done ([Github repo](#))
2. Downloading or otherwise preparing a data set for use – done-ish; we have downloaded a lot of the site, and come up with a [strategy](#) for verifying that we have all the information from the site that we care about, but we have not verified that yet.
3. Parsing the data to find structural information – partly done; we have made dictionaries from all the different index pages on the site; we're working on the individual trope pages.
  - (a) We broke this down into two parts: (1) [make lists of tropes from the index pages](#); (2) [extract what tropes are linked to within the articles](#)
4. *Check progress to see if project idea should be abandoned* – done (no reason to think it should)

## 2

### 2.1

*Open challenges and questions (including what – if anything – are the challenges that Ethan or I can help provide feedback or pointers on?)* We are tracking our issues on [Github](#). We're not currently stuck on anything, but I think we're likely to want to get feedback on how we resolve the [different interpretations we could make of the structure](#).

## 2.2

*Major changes to research plan (if any, based on what you've learned or accomplished thus far, and the unexpected challenges you've faced this week)* None so far (fingers' crossed).

## 3 Revised anticipated timeline

1. Setting up Github, etc., to begin work – 2 hours (deliverable: being able to push and pull from Github)
2. Downloading or otherwise preparing a data set for use – 2 hours (deliverable: having a reasonable looking file)
3. Parsing the data to find structural information – this could be arbitrarily hard, so generous time should be allotted – 1 week (deliverable: data frames, vectors, or CSV)
4. *Check progress to see if project idea should be abandoned*
5. Organizing and cleaning the information I've extracted – 1 week (deliverable: vectors, matrices, or other refined structure)
6. *Check progress to see if project idea should be abandoned; last chance*
7. Exploratory data analysis and visualization – 1 week (deliverable: interpretable images)
8. Writing up results – 3 days (deliverable: report in at least outline form)
9. Creating "birth certificate" summary of project [Eli20] – 1 day (deliverable: neat summary)
10. Audit for transparency, ethics, etc. – 2 days (deliverable: action items or approval)
11. Realize something actually makes no sense or wasn't doing what you thought – 1 week (deliverable: a fixed version of whatever needs fixing)
12. Refining visualizations – 3 days
13. Refining write-up – 3 days (deliverable: a polished report)
14. Making presentation – 2 days (deliverable: a presentation)
15. Donating money to (1) a social justice cause and (2) an environmental cause<sup>1</sup> – 1 hour (deliverable: receipts)

Total estimate:  $\approx$  6 weeks and 1 half day  $\approx$  6 weeks (I got the 6 weeks total from looking at the course schedule on Blackboard).

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<sup>1</sup>I have the resources and opportunity to complete this project due to luck and privileges granted by society, some of which come at the cost of other people and the environment. Therefore some remuneration is within the scope of this project.