

Sprint 1 --- DUE 11/4/2019 See Grading Criteria on second page

Sprint 1 Feature Backlog:	<ol style="list-style-type: none"> 1. Implement a first pass at your initial semester project 2. Frontend Teams: Focus on the Front End 3. API Teams: Focus on the API (building endpoints from the data model) : <ol style="list-style-type: none"> a. https://oss-augur.readthedocs.io/en/dev/getting-started/create-a-metric/create-a-metric-toc.html b. https://github.com/chaoss/augur/blob/master/persistence_schema/new-augur.0.1.0.0.png 4. Backend Teams: Focus on Understanding Current workers with the goal of building a new worker for an Issue Tracker: https://oss-augur.readthedocs.io/en/dev/data-collection/starting-collection-workers.html 5. Independent Team: Choose Issues from here: https://github.com/chaoss/augur/issues ... Issue 386 is one where I can help you readily: https://github.com/chaoss/augur/issues/386 6. Note Documentation Here: https://oss-augur.readthedocs.io/en/dev/index.html 		
General / Design	Coding	Testing	Language Fundamentals
<ol style="list-style-type: none"> 1. Draft a set of goals for the project. What front ends will you build? Back ends? You will build 3 use cases as a team, with the design details drafted as noted below. 2. Tune your individual requirements specs around your team project. 3. Identify which parts of the Augur ERD are going to be relevant for your semester project. 4. Create a DRAFT design document(s) showing (1) what is necessary for your use cases to lead into a solution – data sources, functions, etc. and (2) how the different software components communicate. Document the reasons for your decisions where you have choices in design. Save the design document(s) in GitHub and link them to the Sprint 1 wiki page. 	<ol style="list-style-type: none"> 1. After analyzing and designing your data needs, code the database creation SQL (Data Definition Language), list APIs to build or define wireframes for your front ends. Save this DB creation schema in GitHub. 2. Implement the updated Augur DB schema, using a fork of Augur made after 10/28/2019. 	<ol style="list-style-type: none"> 1. Go to the URL where you deployed your project and make sure your implementations work as designed (visualization appear correctly, etc.). 	<ol style="list-style-type: none"> 1. What languages do you need to find examples for? 2. How will you navigate these examples? 3. Are there examples already available?

Sprint 1 Grading Criteria:

All Teams:

1. Identify parts of the Augur ERD that will be relevant for your semester project
2. Draft design document as specified in the sprint 1 document.
3. Use Cases for what you are targeting as your full project implementation

Front End Teams:

1. Wireframes for what you are targeting as your full project implementation

API Teams:

1. Define a list of endpoints you plan to develop for your full project implementation.
2. Clearly list the tables you will need to access for your full project implementation.

Mixed Teams:

1. Wireframes Wireframes for what you are targeting as your full project implementation
2. Define Endpoints you will use, or endpoints you think you will need to develop or a combination of the two. If you are building a new endpoint, or modifying an existing endpoint (less optimal choice) specify the tables that will be involved.

Individual Teams:

1. Indicate if you plan to work on the backend, API or Front End primarily; Or if you plan to work on the full stack.
2. Based on your choice of stack components select deliverables from the above list. I do NOT expect your list will be as large as a team's, as you have fewer hours than a team.