Sprint 2 Phase 3 Planning

## Know the end from the beginning

* Sprint ends March, 21th 2020
* This sprint will probably take 10 hours a person to complete.
* We are planning to meet every Tuesday and Thursday.
* Pick a metric to evaluate each other on during the retrospective
* Trello has a point system. Every task is worth a number of points. 1 points is worth 1 hour of work. In Theory we should all have similar points that indicate that we spent similar amounts of time on the project.
* Brody Larsen is the Scrum Master
  + Johnathan Kunz
  + Brody Larsen
  + Chris Winwood
  + Kosta Sergakis

## Fill out details for each story

* Create a user’s manual
  + Large task
  + The user’s manual should explain how the website works. Personal feelings about the project should be left out
  + The user manual should be thorough about how it builds the database, how information is added to it, how info is pulled from it and explain how the website builds itself

Tasks

* + Understand and explain the website
  + Understand and explain the database
* Add google maps to the Contact page
  + Medium task
  + The contacts page needs an interactive map of where the warehouse is physically located
  + The map needs to be dynamic and not static or just a picture.

Tasks

* + Look into and see if google maps has a free use version. Google maps probably has an API that companies can use on websites
* Sign in page
  + Medium task
  + A webpage that has a form that takes user input to give the user elevated access to the website. The webpage needs a username and password input box.
  + The form should log a user in. However, if random inputs log the user in then things aren’t working. There should also be customer level privileges and admin level privileges
  + Logging in should change a variable on the user object to indicate that the user has elevated access.

Tasks

* + That variable should be transferred to the other pages and not reset when the user traverses to other webpages.
  + The user should also be able to log out
  + The user should automatically be signed out after inactivity
* Tools check out
  + Medium task
  + When a customer checks out a tool, that tool is considered checked out and wont be available to others to check out until it is returned.
  + If a tool is checked out, someone else should not be able to check it out also. People can still reserve it however.

Tasks

* Be able to change a tool object to depict that is a checked out and not available for others to checkout.
* A checked out tool still needs to be reservable.

## Artifacts

* Stories / tasks are created and on the sprint backlog
* Create a spreadsheet graph for burndown by totaling up the size estimates and setting that as your amount of work left to do. (commit and push to /docs/planning/SprintXBurndown.xlsx)
* Sprint planning document (with the top section information to /docs/planning/SprintX.docx)
  + Attach a screenshot of your Sprint Backlog after planning