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

* 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
* Search for tools as a user
  + Small task
  + When on the tools page, the user will be able to search for a tool that they are looking for
  + The search functions we implement needs to search the database. If the search function doesn’t find what the users typed in, then return a message saying “cant find tool”.

Tasks

* + Create a text field for user to type
  + Take the input and use that to search for a matching tool in the database
* Filter through categories of tools as a user
  + Small task
  + While on the tools page, the user is presented a list of all the tools. The user should be able to look at catagorties of tools. IE look at bike repair tools.
  + If the user selects “bike repair” then all the tools in the “bike repair” category in the database need to on display. The other catagories cant be displayed either.

Tasks

* + Create a list on the side of the page with all the database catagories.
  + When a category is selected then the page updates or goes to a new page with just that category of tools
* Add objects to Customers
  + Medium task
  + When a user selected a tool to check out that tool needs to be added to a list of tools that the user wants to check out
  + The user should be able to checkout multiple tools at once.

Tasks

* + Change the user object so it has an item list with all the tools it wants to check out.
* Checkout tools
  + Medium task
  + The user needs to block off access for a week to other users so a tool doesn’t get “double booked”
  + Once an item is checked out that tool should not be able to be checked out until the tool is returned

Task

* + A tool object needs to be able to keep track of whether it is checked out, late, or free
* Set up Check out page
  + Medium task
  + Create a checkout so the user can check out the tools
  + The page needs to take the items in the user’s tool list and change their availability value to checked out.

Task

* + Run javascript to change the tool object value tot checked out
  + Check to see if the user is logged in
* Add “add” button to the tool on tools page
  + Medium Task
  + Each tool listed need to have an add button so that tool is added to the user
  + The button should add the tool to the user so they can later checkout those tools

Tasks

* + Create a button
  + That button needs to add the tool to the list
* 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