

# Team Project

## Stage 2

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In this iteration, your team will submit one third of the User stories as a prototype. You will also update the Wiki to reflect the current project state, and submit documentation for the code which is tagged for stage2

DUE: March 6<sup>th</sup> at Midnight

### Github Wiki

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Your wiki at the deadline for this stage must include:

- Home Page
- Personnel Profile Page
- PivotalTracker Page
- Software Design Page
- Project Plan Page

Each page should have a title.

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### Home Page

Your homepage should be updated to reflect any changes requested by the marking team after Stage 1

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### Personnel Profile Page

Your personnel profile page should be updated to reflect any changes requested by the marking team after Stage 1. Also, update any roles or responsibilities you have assigned or reassigned to team members.

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### Pivotal Tracker Page

The Pivotal Tracker page must have a *current* screenshot of your tracker so we can see:

- Current, Backlog, Icebox, Epics

You will also include a link to your PivotalTracker project. You will need to keep your tracker up to date, as well as label stories for grading submission with the label “stage2” (details below under the prototype section).

You will be graded on the same criteria as stage 1 in terms of the correctness and accuracy of your stories, story point allocation and acceptance criteria. You must implement any changes suggested by the marking team from stage 1.

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## Software Design Page

Your team will update the class diagram to represent the current design of your system. The classes in your code submission must match those in the diagram, but the diagram can also include classes that are yet to be implemented.

Export an image of your diagram and include that in your Wiki page, as well as the software used to generate the diagram.

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## Project Plan Page

This page must include the additional components your team plans to implement, including additional components accepted after Stage 1.

Any completed components should be indicated.

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## Prototype

The first prototype is due at this stage. While only a third of the user stories are marked for completion, there must be a GUI interface working for them, the GitHub repository must be organized and build automation must be setup for use with Maven.

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## 1/3 of User Stories

To count the percentage completion, we will use the story points assigned to your user stories. The total you have completed divided by the total number in the project must be at least 0.333.

Please consider this as a *minimum* to have done by this deadline. Your team should already be working on having at least the base functionality done by this point to be in good standing to complete and test the project in time for stage3.

- Label the stories you would like to have considered for grading on PivotalTracker with the label “stage2”.
- We will test your prototype with your acceptance criteria as well as our own.
- You will not be graded on GUI design at this stage, though we will give you feedback on it.

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## Documentation

Your code must be documented using JavaDoc-style comments for all classes and their methods. You must generate the JavaDoc html files for all members (not just public ones), add and commit them for your tagged submission.

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## Build Automation

It must be possible to both compile and package the prototype into an executable JAR file using the Maven command `mvn package`.

- You must create a `pom.xml` file and submit this.

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## GitHub Submission

You will submit your prototype through GitHub, as you have done with your GitHub lab. Your submission should be tagged as “stage2”.

Your repo must be organized into “src” and “doc” folders. The “src” directory must contain the source code, and the “doc” directory must contain the JavaDoc html generated for the code submitted. The submission must also include the `pom.xml` file for use with Maven in the base repository directory.