Sprint Retrospective

Product Backlog

**What went well:**

It seemed like our backlog was extensive and had an appropriate format

**What could be improved**:

Our product backlog was not updated enough.

For our user stories we should have added why they were created

We could have implemented invest more in our user stories

User stories were a bit vague

Could have used Fibonacci to rate task estimates/story points

**What we will do now:**

Update our product backlog more often

Add “why” to our user stories

Go over our backlog with the invest acronym

Make our user stories less vague

Go over the points with the Fibonacci method

Sprint 1 Backlog

**What went well:**

Seemed happy with burndown chart.

The amount of work we got done and was split up well between us.

**What could be improved:**

Our estimates were off for how much effort had to be done for each story

Tasks for each story were too small in some cases

Add who’s overall responsible for each user story

There was only an overall burndown chart and not one for each member

**What we will do now:**

try planning poker to improve our story points accuracy

try to make sure our tasks aren’t as small as before

We’ll add who is overall responsible for each story

Add a burndown chart for each member

Scrums

**What went well:**

everyone was always present and spoke

**What could be improved:**

Scrum master should take notes during this

Instead of everyone only talking when asked you should offer solutions or advice for how they should approach something

**What we will do now:**

Scrum master will stand next to a whiteboard and use that to take notes or use when discussing topics that are brought up during the meeting

Instead of only having one person talk at one time we will make an effort to offer our own opinion on there problem/approach to their task

Paired programming

**What went well:**

Driving explained the code being written well

Navigator had good suggestions of what to do next

**What could be improved:**

Be able to see when the navigator should take over

Driver should explain what they’re written as they go

**What we will do now:**

If the driver is struggling or the navigator feels they know what to do, let them both swap places

We will speak out more while driving to explain better to the navigator our thought process

**Other**

**What could be improved:**

Don’t use the issues section in GitHub just as a place to add generic issues of the project

Better use of branches and pull requests

**What we will do now:**

Add our user stories for the sprint to the issues section instead of just generic issues

We will make an effort to include more branches and not commit to the master unless absolutely needed

When merging branches we will always make ourselves preform pull requests to check what everyone has done is correct.