Sprint 1 Wrap-up and Retrospective
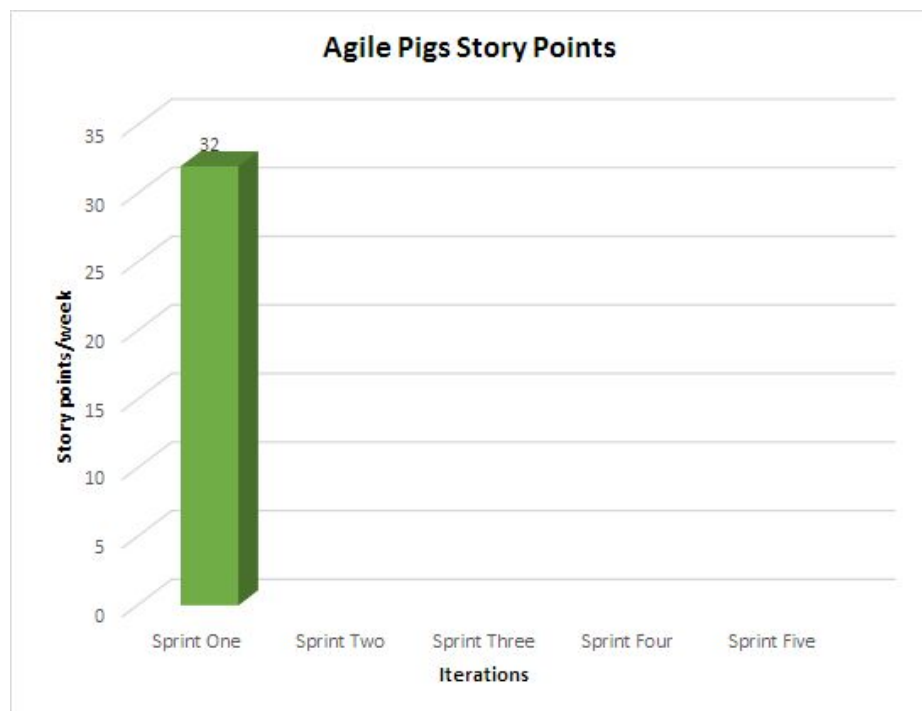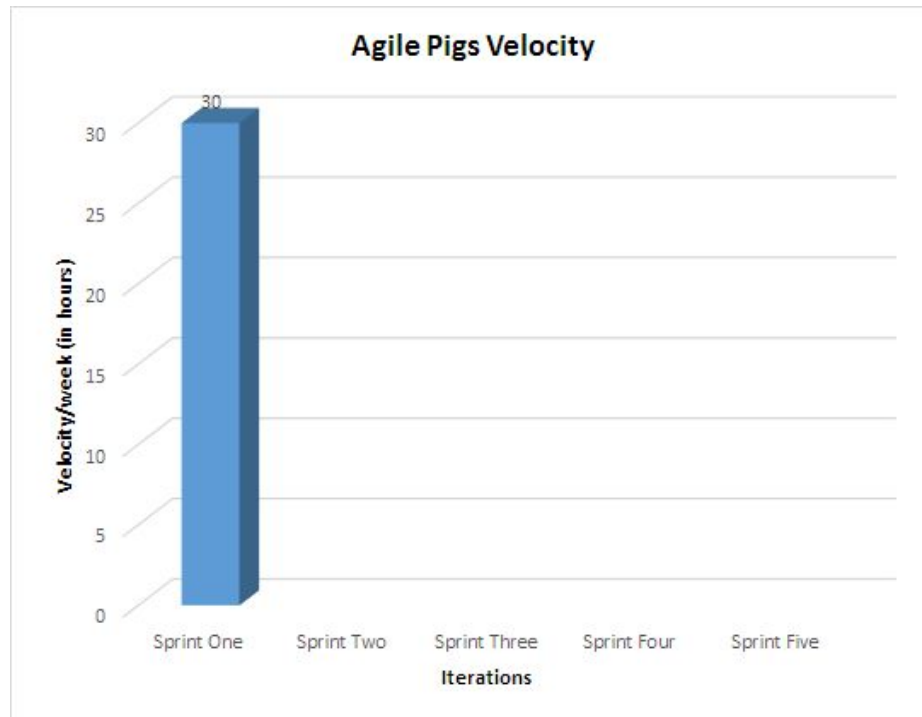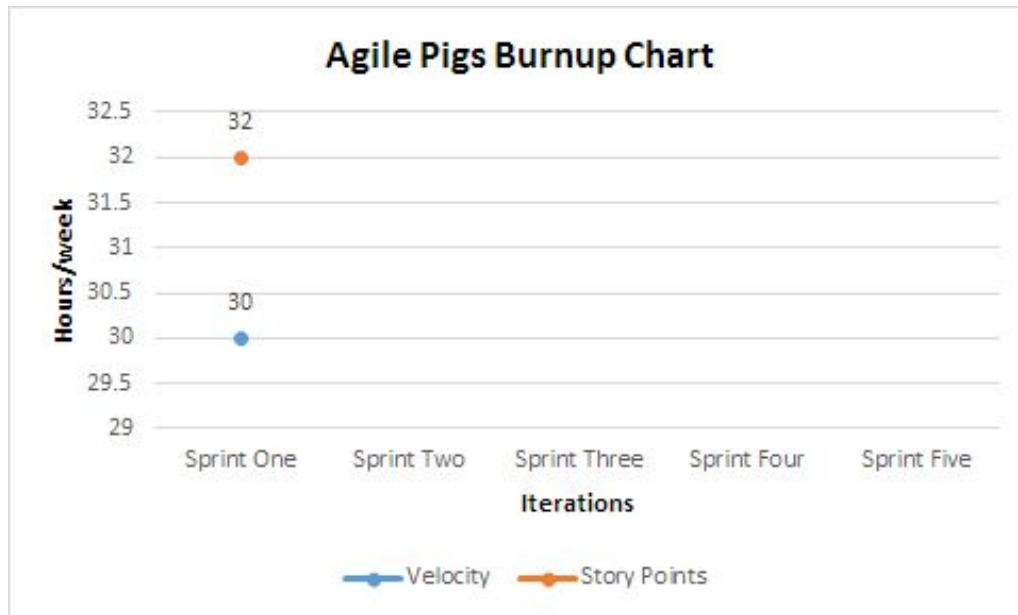
Agile Pigs Velocity

Agile Pigs Story Points

Agile Pigs Burnup Chart

Graphs analysis:

Our team velocity for sprint one was 30 hours/week. We calculated this by adding our projected contributions per week: 45 hours, and then multiplied by ⅔ to account for overhead and errors. This gave us **30** hours of projected velocity. We have the following story points as a team:

2: Set-up google calendar, got to know each other
1: Shared team info such as emails, set up document sharing
3: Leveraged technology such as Webex and Facebook for team communications, and did a webex test run
7: Explored Agile methodologies, Scrum, and artifacts
4: Researched the client
5: Researched projects of client and Cyber Girlz
5: Got ourselves familiar with the Proof of Concept and Case Studies
5 : Researched differences between Girls Who Code and Cyber Girlz

Thus, our total story points were **32.**

Comparing this with our project velocity of 30, we underestimated our velocity by 2 hours. This means that we have overworked 2 hours during Sprint One. For the next sprint, we will balance our velocity and story points by increasing the projected velocity

Sprint length: [x] weeks

1.Goals/Targets for Past Sprint (2/15 - 2/28)

Goals for past sprint: Form our team, discussed our interests, and create and easy way for us to get in contact with each other online

Start work on: (Learning Agile and Team Development Tasks)
Continue work on: (Team Development)
Start work on: Exploring Agile resources to better our knowledge in Agile and Velocity to efficiently work together as a group

2. Accomplishments for Past Sprint (2/15 - 2/28)
Completed work on: (DIAGRAM completed tasks--a table would be great--then explain)

Task	Explanation
Discussed our interests	When we initially formed our team, we discussed our interests and types of projects we would like to work on
Create method of contact	Our team agreed that the best method of communication for our group was facebook, so we now all use facebook messenger to communicate effectively
Researched Agile Development	We studied agile development and the roles each member had. Agile development is a powerful tool and we knew understanding it fully was required for us to properly utilize it.

3. Next Sprint (2/29 - 3/13)
Start work on: (POC)
Continue work on:
We need to continue to work on our teamwork as there is always room for improvements. With our current situation, we can keep researching about STEM, cyber girls and girls who code.

4. Assessment of status
Assessment of team development progress:
We are still continuing to improve our team dynamic. Our strong point is our communication with each other. We need to keep improving how we work with each other as the semester goes.

Assessment of full problem understanding and POC progress:
Obstacles/ Constraints [describe any roadblocks that have been identified, and which might affect the POC release date]:
We've received our client, but they have not reached out to us. Currently we do not have a problem from them, thus there is no new work.

5. SPRINT ONE: Retrospective
During Sprint One, we focused on team training and development. Some of the steps involved during our iteration included getting to know each other, setting up the ground for effective communications, running through cloud-based communications, and researching several terms related to Agile. We were also able to research our client: the STEM Center. From our client, we discussed specifics including coder girls, cyber girls and STEM learning after school. From our review, more women should pursue science.

All tasks we had to accomplish in Sprint One:
  Sprint one accomplishments included a team formation and collaboration with each other on knowledge of what Agile is; team training and development. We have set platforms for us to discuss and efficiently work on projects at the same time using cloud based communications and instant messaging. Our client, STEM Center has been listed to us and have looked into the STEM center, coder girls, cyber girls, and STEM learning after school

What worked
- Our use of google docs to share all needed sharable documents to each other for us to modify when needed to be, The Facebook, we have created a group so we can instant message each other during any time of the day and or night to keep all of us in the loop, and Webex for our online meetings
- Agile: we are a self motivated and cross-functional team
- Our use of Velocity, we have not exhausted too much of our time during our sprint, no burnouts for us!
- Webex meetings with our scrum master perfectly directing us with needed information and proper guidance

What didn't work
- At first it had been scheduled to meet on tuesdays but we have come to realize it is not needed to meet in person with the tools we are using(The Facebook, Webex, google docs)
- Email exchange; much more of a hassle compared to the ease of google docs and instant messaging in group from

What you stopped doing
- We have ended email exchange for communication purposes as it was not efficient to quickly be heard across the group

What you have continued to do
- Keep our communications open through The Facebook messaging app, group
- Using our shared folder on google docs to share and quickly modify documents by each and every team member