Digital Resurrection of Historical Maps using Artificial Intelligence (DRHMAI)
Project Status Report # 5
Sprint #2 (Week 6)

Period ending:	Friday, 06-12-2020

Team Name: FourTrees	Number of Units Completed
Josh Brake	12 pine cones
Krittika Chaurasia	11 pine cones
Mitchell Pask	21 pine cones
Matthew Van Es	13 pine cones

Client:	Brian Low & Jeannette Strand // Natural Resources Canada

At the end of this week:

Number of units remaining in backlog	526
Number of units in progress	57
Number of units in review	5
Number of units completed this week	57
Number of new units identified (additional scope)	0

Describe any tasks that could not be completed and how this is being addressed:

Task	How is this being addressed?
61	Working with the new york public library python script has proven to be a challenge. I have had to learn multiple new libraries of code that I have not used before. I have addressed this with time and learning multiple languages.
13	Final experiment for K-Means Clustering (displaying plt scatter plot of centrioles) to prove or disprove its usefulness. Studying and assessing the capabilities of Semantic Segmentation and Instance Segmentation.
35	We have made a start on adding draft information to user guides (end-user, administrator, developer), however, this is not yet complete as

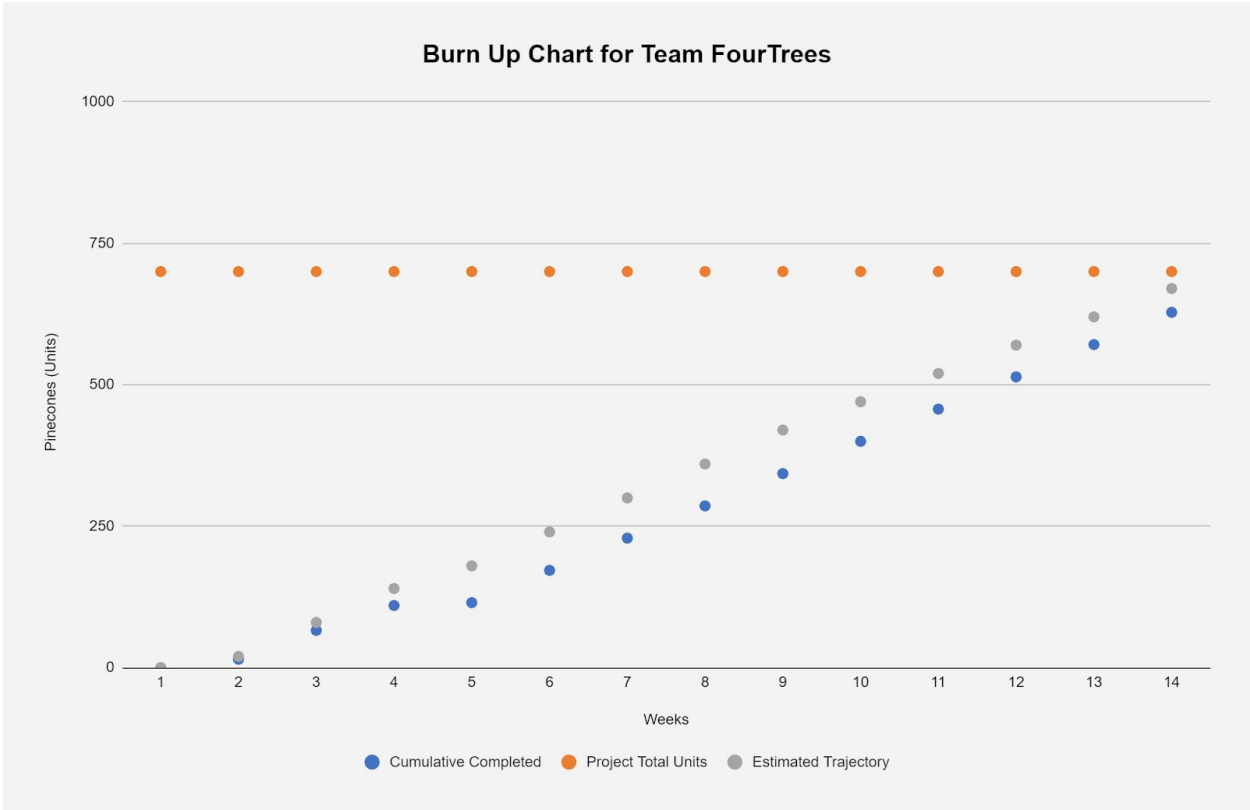|	it will be an ongoing process. We plan to add information to our documents as we move ahead with building our tool.
43	E-portfolio penetration testing has begun. We're still awaiting the server to go "live" so testing has only been completed locally. Once the server has gone online the remaining testing can be completed.

Describe any tasks that could not be completed and their associated impact:

Task	Impact
N/A	N/A

Provide a schedule of this week's meetings and a summary. Include agenda, minutes.

Team FourTrees:
We hold twice a week scrum meetings as a team, accompanied by informal check-ins over group chat as we work through our tasks. For more formal discussions and decision-making, we hold scheduled voice/video calls as required. In these meetings, we typically do the following: ● Review tasks and discuss questions or issues that come up. ● Share or discuss resources we find for the project. ● Review our project plan and update our sprint/task log. ● Plan for team assignments and check-ins.
Client/Sponsor Meetings:
N/A

Burn Up Chart for Team FourTrees

Weeks	Project Total Units	Estimated Units This Sprint	Completed This Sprint	Cumulative Completed	Estimated Trajectory
1	700	10	10	0	0
2	700	20	15	15	20
3	700	60	51	66	80
4	700	60	44	110	140
5	700	40	5	115	180
6	700	60	57	172	240
7	700	60		229	300
8	700	60		286	360
9	700	60		343	420
10	700	50		400	470
11	700	50		457	520
12	700	50		514	570
13	700	50		571	620
14	700	50		628	670