

Digital Resurrection of Historical Maps using Artificial Intelligence (DRHMAI)**Project Status Report # 4****Sprint #2 (Week 5)**

Period ending:	Friday, 05-06-2020
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Team Name: FourTrees	Number of Units Completed
Josh Brake	0 pine cones
Krittika Chaurasia	5 pine cones
Mitchell Pask	0 pine cones
Matthew Van Es	0 pine cones

Client:	Brian Low & Jeannette Strand // Natural Resources Canada
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At the end of this week:

Number of units remaining in backlog	583
Number of units in progress	52
Number of units in review	0
Number of units completed this week	5
Number of new units identified (additional scope)	30

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

Task	How is this being addressed?
30	Trying to learn how the boreal cloud works was complicated. which led to not much coding being done. We have a good idea of how it works now. which means next week will be more productive
13	Currently in the middle of experimenting with a clustered k-means machine learning model that can identify groups of colours. The next stage is proving that the borders of these groups can be manipulated and / or exported into a shaped file format.
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.

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The eportfolio required a framework/base to be hosted on so that has been the focus this sprint. Basic outline/draft has been created, all that's left to do is implement.

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:
<p>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:</p> <ul style="list-style-type: none"> • 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:
<ul style="list-style-type: none"> • Meeting with sponsors (Thursday, June 4) <ul style="list-style-type: none"> ○ We met with Brian and Jeannette to update them on our research progress, ask some questions regarding remote connection to their Boreal Cloud, and check on work environments.