

Digital Resurrection of Historical Maps using Artificial Intelligence (DRHMAI)**Project Status Report # 1****Sprint # 1**

Period ending:	Friday, 15 May 2020
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Team Name: FourTrees	Number of Units Completed
Josh Brake	6 pine cones
Krittika Chaurasia	7 pine cones
Mitchell Pask	6 pine cones
Matthew Van Es	6 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	675
Number of units in progress	5
Number of units in review	5
Number of units completed this week	25
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?
Project & Sprint Backlogs	We began our sprint planning session later than anticipated (on May 15 th) and are still finalizing our project backlog. We intend to have our project backlogs ready by Tuesday, May 19 th . In the interim, we have provided a summary of our contributions to project documentation tasks below.

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

Task	Impact
Project & Sprint Backlogs	The impact of the delay with our sprint planning session is that our project burn-up chart may not be fully accurate for this particular status report. We aim to have our backlog and burn-up chart finalized by WSR #2.

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

Team FourTrees:
<p>We have met with each other nearly every weekday over the past two weeks. We have informal check-ins over group chat and hold voice calls for more formal discussions and decision-making. During these meetings, we have:</p> <ul style="list-style-type: none"> • organized key project information, including contacts, schedules, deadlines, research links, tutorials, and questions. • drafted and finalized our project charter and weekly status report. • prepared for check-ins with ICS 290 and ENG 273 instructors. • communicated with our project sponsor to set up a meeting. • selected project management tools (Trello, Zoho Sprints).
Client/Sponsor Meetings:
<p>We scheduled a meeting with our project sponsors on Wednesday, May 13 at 4 pm. The purpose of this meeting was to bring forward and discuss the following:</p> <ul style="list-style-type: none"> • The business needs and objectives in the Project Charter; • A regular meeting/check-in schedule; • Security screening requirements for the team and whether this was still applicable; • Team access to high-power computing resources for machine learning • Team access to the sponsors' team Slack channel as a central communication channel; • Setting up a kick-off meeting with all involved project stakeholders.
Team Contributions for May 05 - May 15:
<p>* in lieu of a proper Sprint backlog - this will be included in WSR #2</p> <p>Josh Brake: I worked on project approach, preliminary Scope Statement, summary milestone schedule, conclusion, and basic edits to the document. I have also done research into the back-end frameworks we will be using.</p> <p>Krittika Chaurasia: I contributed to writing the Executive Summary, Project Purpose & Justification, Project Description and Objectives sections of the Project Charter, as well as editing and document formatting. I also provided input and direction on project planning and created shared organizational documents and templates for the team to use over the course of the project.</p> <p>Mitchell Pask: Helped by building up the initial structure and formatting of the Project Charter. Provided editing support and reworking of the documents various sections. Created and built initial structure and content for the Kickoff Meeting Agenda. Created HTML and CSS UI Mockups for our Capstone web page. Researched Machine Learning methods pertaining to the projects needs.</p> <p>Matthew Van Es: I made contributions to the project risks, assumptions, constraints, business case, product description, and various small edits through the document. I also began running through tutorials and setting up resources provided by other members of the project team.</p>

Team Burn Up Chart for WSR #1:

Sprint	Project Total Units	Estimated Units This Sprint	Completed This Sprint	Cumulative Completed	Estimated Trajectory
0	700	10	10	0	0
1	700	20	15	15	20
2	700	50		30	70
3	700	50		45	120
4	700	50		60	170
5	700	50		75	220
6	700	60		90	280
7	700	60		105	340
8	700	60		120	400
9	700	60		135	460
10	700	60		150	520
11	700	50		165	570
12	700	50		180	620
13	700	40		195	660
14	700	40		210	700

