

Table 1: Revision History

Date	Developer(s)	Change
2022-09-21	Juan Moncada	Initial release
Date2	Name(s)	Description of changes
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The Nursery Project Development Plan

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1 Stakeholders

Sheridan Nurseries Norval Manager

2 Project Description

The current method of preparing pots and trays to be filled with soil and populated with seeds at Sheridan Nurseries is a process with little to no automation, requiring many manual labour hours. Recently, the owners of these farms have been finding it increasingly more difficult to fill these roles with enough workers to run the operation smoothly, and meet production demands. We aim to aid in this process by designing and implementing a machine that is able to fill trays with pots and prepare them for populating with soil and seeds. This will alleviate the reliance on manual labour and improve the overall efficiency of the farm.

3 Team Meeting Plan

4 Team Communication Plan

5 Team Member Roles

6 Workflow Plan

- How will you be using git, including branches, pull request, etc.?
- How will you be managing issues, including template issues, issue classification, etc.?

7 Proof of Concept Demonstration Plan

What is the main risk, or risks, for the success of your project? What will you demonstrate during your proof of concept demonstration to convince yourself that you will be able to overcome this risk?

8 Technology

- Specific programming language
- Specific linter tool (if appropriate)
- Specific unit testing framework
- Investigation of code coverage measuring tools
- Specific plans for Continuous Integration (CI), or an explanation that CI is not being done
- Specific performance measuring tools (like Valgrind), if appropriate
- Libraries you will likely be using?
- Tools you will likely be using?

9 Coding Standard

10 Project Scheduling

[\[How will the project be scheduled? —SS\]](#)