

# CPSC 304 Project Cover Page

Milestone #: 1

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Group Number: 134

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By typing our names and student numbers in the above table, we certify that the work in the attached assignment was performed solely by those whose names and student IDs are included above. (In the case of Project Milestone 0, the main purpose of this page is for you to let us know your e-mail address, and then let us assign you to a TA for your project supervisor.)

In addition, we indicate that we are fully aware of the rules and consequences of plagiarism, as set forth by the Department of Computer Science and the University of British Columbia

## **Project Description**

The domain of the application is agricultural management, specifically focused on pumpkin patches across the region. The pumpkin patch application serves as a valuable tool for owners, farmers, visitors, government and regulatory bodies, educational institutions, etc. to track and manage the necessary aspects of a patch, including pumpkin variety, visitor management, and marketing events.

## **Database Specifications**

With the pumpkin patch database, users will be able to track multiple pumpkin patches across the region and manage inventory and equipment within those patches. Each patch contains a map and seasonal trends to allow users to analyze and compare different patches. Furthermore, users can record marketing events, activities, and reviews for various pumpkin patches.

## **Description of the Application Platform**

We will be using PHP for the server side, React / Javascript for the client side, as well as Oracle for the DBMS. We will be using Github and Git for collaboration and work management.

## **ER Diagram**

