

# CPSC 304 Project Cover Page

Milestone #: 1

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Group Number: 34

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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: CommunityCare**

## **Project Description:**

The domain of this project covers the management and logistics of non-profit organizations and charities. Our database focuses on tracking donations, campaigns, projects, and beneficiaries. Along with information about donors and donation receipts, the project addresses the relationships between volunteers who participate in campaigns or events, office workers and supervisors who manage projects, and how donations fund projects that benefit individuals or organizations in need.

## **Database Specifications:**

This database combines most of the data necessary to manage a charity or non-profit organization. Some sample use cases for this database are:

- Administrators can track campaigns and the projects they fund.
- Issue and reissue donation receipts for different purposes like reissuing, donation split or donations allocated to multiple campaigns.
- Monitor volunteer participation, including assignment to events and shifts.
- Manage office staff and supervisors.
- Track beneficiaries and link them to the projects or campaigns that help them.
- Allocate donations to multiple projects or campaigns as needed.
- Generate reports and analytics to show donation distribution, volunteer involvement, and project impact.

## **AI Tools Acknowledgment**

No, we have not used any AI tools for this assignment.

