

University of British Columbia, Vancouver

Department of Computer Science

# CPSC 304 Project Cover Page

Milestone #: 3

Date: October 30, 2023

Group Number: 45

Name	Student #	CS ID	Email Address
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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 email 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.

**1. A brief (~2-3 sentences) summary of your project. Many of your TAs are managing multiple projects so this will help them remember details about your project.**

Our project is a database for an email service. Our database holds all the information that this service requires and would need access to in order to function correctly. It will function similarly to the large email providers such as Gmail.

**2. Timeline and task breakdown/assignment:**

**Task #1 - Deadline Nov 15th assigned to Siddharth**

Create the home page including the front-end design, back-end login functionality, back-end sign up functionality, and error handling when the user does not have an account / incorrect sign in details.

**Task #2 - Deadline Nov 15th assigned to Saif**

Create both the front-end and back-end for the user page including a drop-down menu of different accounts, select account and enter, delete account, create account.

**Task #3 - Deadline Nov 15th assigned to Michael**

Create both the front-end and back-end for selecting a mailbox and viewing mailboxes in an account. This page should have a button that takes you back to the select account page.

**Task #4 - Deadline Nov 20th assigned to Michael**

Add a functionality near the top of each page after the user logs in where the user can see their admin, and which team their admin is in.

**Task #5 - Deadline Nov 20th assigned to Siddharth**

Create the back-end and front-end for the ability to create new custom mailboxes as well as delete custom mailboxes. These will be visible in the mailbox dropdown.

**Task #6 - Deadline Nov 20th assigned to Saif**

Create the back-end and front-end for adding new contacts and deleting new contacts.

**Task #7 - Deadline Nov 28th assigned to Siddharth**

Create the front-end and back-end to be able to view the emails in a mailbox

**Task #8 - Deadline Nov 28th assigned to Michael**

Create the back-end and front-end for being able to send an email and delete an email

**Task #9 - Deadline Nov 28th assigned to Saif**

Add functionality to add an attachment to the email.