

CPSC 304 Project Cover Page

Milestone #: 3

Date: Oct 28, 2023

Group Number: 55

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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

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1. Summary

Oftentimes, parents come to pick up their children at the childcare center and ask what they have done for the day. The database models what the child does in the childcare, such as what activity they did or what food they had for lunch. It also helps the childcare keep track of the families that it services and the caretakers that it hires.

2. Timeline and task breakdown/assignment:

Task	Group Member
Backend Infrastructure Setup: Set up an AWS account, create a MySQL database, create an API Gateway, connect the API Gateway to a Lambda function which queries the database.	Timothy
Create a SQL script: Create a SQL script to create all tables and data in the database	Nic
Frontend Setup: Setup a React website	All together
Host on Github Pages: Deploy the website to GitHub Pages	Helen/Nic
Caretaker UI: Create a user interface for caretakers to manage the children of each branch of the childcare company. This includes viewing information for each child and recording activities that each child participates in.	Nic
Parent UI: Create a user interface for parents to view the information about their child at a childcare branch. This includes viewing activities that the child participated in, choosing their schedule, editing their payment information, and updating personal and contact information for their child and themselves.	Timothy
Management UI: Create a user interface for management to manage the childcare branches and employees. This includes adding new branches, updating branch information and rooms, adding and deleting employees, adding and deleting families, and managing the activities and lunch	Helen

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options each employee hosts and prepares.	
Caretaker Queries: Create the appropriate queries to perform the functionalities of the caretaker UI	Nic
Parent Queries: Create the appropriate queries to perform the functionalities of the parent UI	Timothy
Management Queries: Create the appropriate queries to perform the functionalities of the management UI	Helen