

CPSC 304 Project Cover Page

Milestone #: ____1____

Date: ____February 7 2025____

Group Number: ____44____

Name	Student Number	CS Alias (Userid)	Preferred E-mail Address
Danesh Rahmani	99189482	e2m2w	drahmani97@gmail.com
Vansh Chanana	59845008	w0f1n	vanshchanana2004@gmail.com
Hardit Singh	31250616	e7r5s	hardits925@gmail.com

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:

A) What is the domain of the application?

The domain of this application is in Global Information Systems, allowing users to gain insights into different demographics and characteristics of countries. The goal of the application is to provide an interactive way to explore and understand relationships between countries and their various attributes through data management and visual representation.

B) What aspects of the domain are modeled by the database?

This application models countries, cities, continents, borders, ethnic groups, currency, religion, languages and climate. It does not model things such as economic entities, parks or military capabilities of countries.

Database Specifications:

This database will allow users to view comprehensive details about any country, including demographics such as GDP and Population count, as well as predominant languages and religions of the given country. Users will also be able to query on any given criteria, such as countries with a certain population, or querying for countries which are landlocked. Border relationships between countries can also be queried, where users can see a given country's neighbours. Other than countries, users will also be able to see where certain ethnic groups reside, as well as the distribution spread of different languages and religions.

Explicit acknowledgment of AI tools:

We used ChatGPT to ask if our currency entity should have a weak entity relationship. Other than that we did not use any AI Tools to complete this milestone.

