

CPSC 304 Project Cover Page

Milestone #: ____1____

Date: ____Feb 8, 2023____

Group Number: ____40____

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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

WedUP

Leave the planning UP to us.

Description

WedUP is a wedding planner – built for wedding planners!

Domain

WedUP plans to tackle the challenges that come with event planning and event logistics, including venue and catering details. This also falls under the domain of people management, with WedUP playing a part in overseeing guests, hired personnel, and the wedding entourage.

By modelling various aspects of a wedding service in WedUPs database, users will be able to easily address common difficulties that arrive in planning large scale events. WedUP solves the difficulties of managing personnel by modelling wedding staff and guests in the database. Other entities in the database will also aid users in finding suitable services or staff to hire or book. With the database relations in place, users will be able to see which aspects of the wedding still need to be finalized or addressed. By modelling a detailed wedding service, WedUP reduces the need for planners to be bogged down by the overwhelming amount of logistics, and instead focus on delivering a spectacular wedding service for their clients.

Database Specifications

Users will be able to manage wedding details and relating information. Invitations can be sent or revoked to guests by managing the guest list and tracking attending participants. Multiple weddings can be supported for a single user, who will have the ability to book venues, services, and hired personnel for each wedding. Additionally, users will be able to assign ceremonial roles to wedding participants as needed.

Description of Application Platform

WedUP will utilize PHP to communicate with our Oracle database. In addition to PHP, WedUP's technology stack will consist of Python for backend development, JavaScript and React for GUI/frontend development, and Git and GitHub for version control and collaboration.

ER Diagram

