

# CPSC 304 Project Cover Page

Milestone #: 1

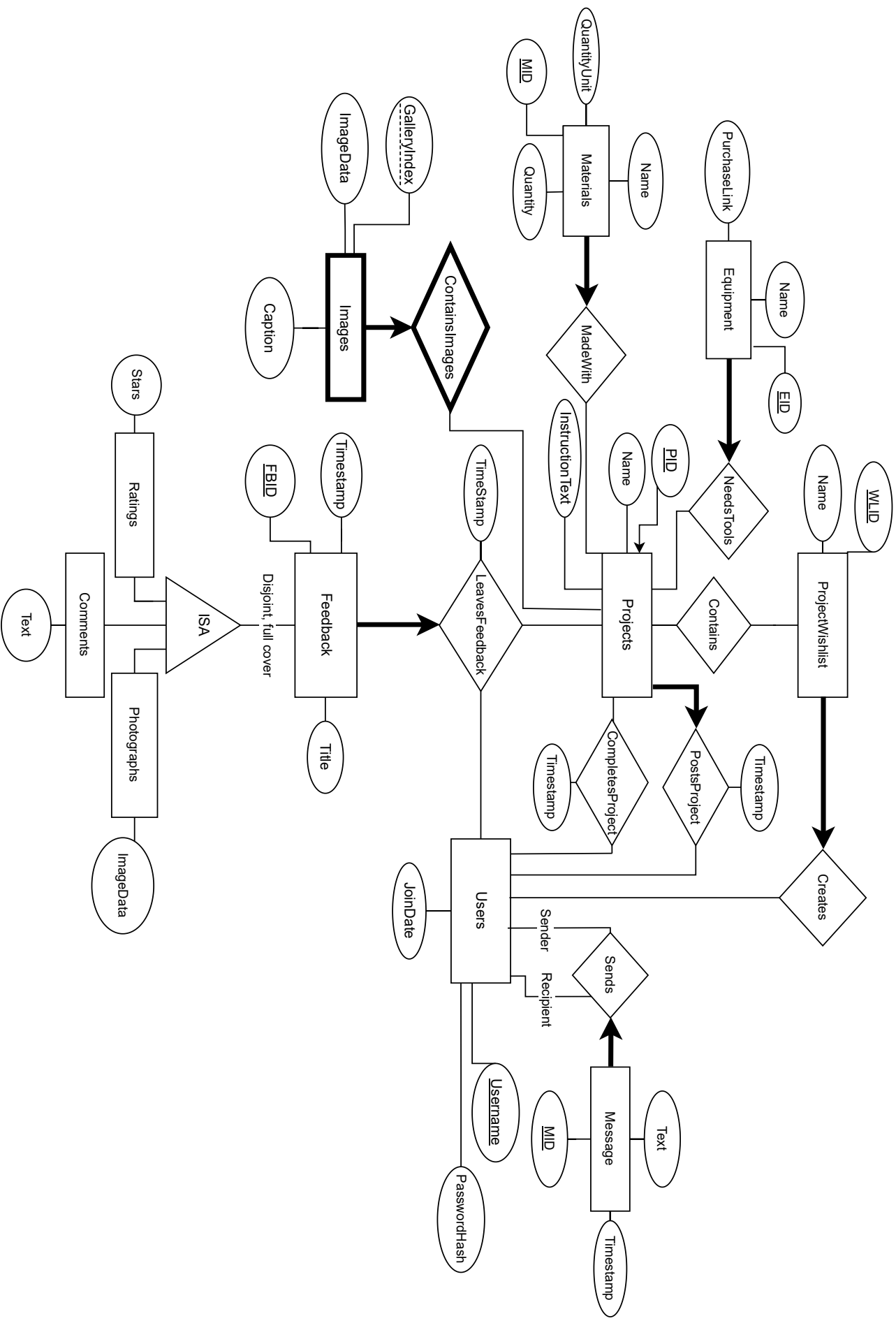
Date: Jan 28, 2024

Group Number: 1

Name	Student Number	CS Alias (Userid)	Preferred E-mail Address
Ron Friedman	87518544	w9y4b	ron852719@icloud.com
Mudassir Abbas	53212999	l9a0z	baqarmabbas@gmail.com
Jacob Zhu	98490063	p5c5w	<a href="mailto:jzhu46@student.ubc.ca">jzhu46@student.ubc.ca</a>

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



2. Our project is a social media website for makers. On our site, users can share instructions on how to create DIY projects, and view tutorials created by other users. They can also leave comments, ratings, and photographs on these tutorials, and compile collections of their favorite guides. Finally, the website enables direct communication between like-minded makers through a messaging system. All these social features will be modelled by a relational database, which will enable large-scale collaboration and content sharing between users.

3. The database serves as the backbone for all core features of the application. These include sharing tutorials, posting comments/ratings/photos, curating collections, sending messages, and user registration/authentication.

4. The plan is for the project to use Oracle DBMS, as that's what's provided to us by the department. However, if that causes problems, we may switch over to MySQL, as that's what group members are more familiar with. Our proposed tech stack is HTML/JS on the frontend, with PHP on the backend.