## Phase 1: Report

**Group**: 12

**Member**(s): Arsh Parmar (jk2680)

**Date**: 02/06/2023

**Course**: CS 301

**Instructor**: Dr. Fay Zhong

**Phase Proceedings:**

1. Team formation

2. Topic Selection

3. Proposal and Presentation

**Team Formation (week 1)**

In the first phase, team formation took place, in which I chose to work independently.

**Topic Selection (week 2)**

For the topic selection process, I first shortlisted five possible candidates: **Hospital Management System**, **Banking Software**, **Trading Simulation**, **Pong**, **Student/Teacher Communication Interface**. Out of these, I chose to work on a Simple Banking Software for this semester. I have set mandatory and optional targets for my project as:

*Mandatory*: Basic Accounting, Transactions, Transfers, Debit, Credit, User Management.

*Optional:* Customer Q/A User analytics using Python.

**Proposal and Presentation (week 3)**

The project proposal consists of components mentioned in the specification (project description, development schedule, usage assessment), except for the role division (as I will be taking multiple roles). The presentation will summarize the collective work done in the past weeks and explain my motivation for the project and chosen topic.