

# Project Charter

January 22, 2014

## **CS408 Team 7**

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## Problem Statement

With the emergence of technology in our daily lives, people have started to perform every action with the help of technology. With the use of the to-be-developed “Bonjour” app, it will be more convenient for people to find others who are near them and possess similar interests, and get a chance to create a personal friendship.

## Project Objectives

The objective is to develop an application (Android app and the server) that helps the user find someone nearby that share some interest. More specifically,

- The app will allow users to create, update, and share personal profiles;
- The server will store the user information, match those with similar interests, and notify the user when another user that matches is close;
- Allow one user to send messages to other users;
- Search for nearby users who have similar interests.

## Stakeholders

The stakeholders of this project include:

- CS408 Team 7 who will develop this project;
- The teaching assistant who reviews the progress of the project and helps determine the functionalities to deliver;
- Teenagers who enjoy mobile technology and want to make friends;
- Young adult users who seek to find people of similar interest.

## Project Deliverables

This project will deliver a complete, usable, and secure application, with a modern and easy-to-use interface, which will help the user find possible friends of similar hobby. All the goals listed in “Project Objectives” section will be achieved. Besides,

- The client will be an app on Android 4.0.3+ platform.
- The server will be written in PHP 5+ and MySQL 5+ hosted on Apache httpd.