

# Documentation Draft #1

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# Team Charter

## TEAM CHARTER

<b>Project Name:</b>	Eagle Connect (Team 5)
<b>Project Description:</b>	Web app that allows students, alumni, faculty, and outside users to connect for mentorships, student organizations, tutoring, and potential employment.
<b>Charter Revision #</b>	
<b>Charter Revision Date:</b>	09/16/2025

## TEAM MEMBERS

<everyone should have a role/job, this should be clear to all involved>

Name	Job title or role
Mason	Front-end/Back-end (User management & database, css), documentation
Yousif	Back-end/back-end (user management), documentation
Daniel	Front-end (css), client-face-to-face, documentation
Matthew	Project Management, database, documentation

## TEAM VALUES AND PRINCIPLES

<insert expectations of your team members (e.x. "For each problem we will bring a solution.">

ID	Value or principle
1	Professionalism
2	Communication

## TEAM CHARTER

Professional trust within team. Team members trust the expertise of peers. If the event of conflict with client, communication will be key to resolve issue.

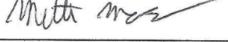
## SYSTEM DEV. TOOLS AND DOCUMENTATION

< What tools will the team use to aid in their work? ....specifically think of: source code repository, task management, documentation management, etc.>

ID	Tool Name	Link	Description
1	Github		Team Source Code Repository and project management
2	Microsoft Teams	<a href="https://teams.microsoft.com/l/channel/19%3A588f08fc16c449658814adb8aca85fcb%40thread.tacv2/Team%205%20-%20USI%20Eagle%20Connect?groupId=19a24407-23a6-4de8-92ee-b8cae7956879&amp;tenantId=ae1d882c-786b-492c-9095-3d81d0a2f615&amp;nvc=true">https://teams.microsoft.com/l/channel/19%3A588f08fc16c449658814adb8aca85fcb%40thread.tacv2/Team%205%20-%20USI%20Eagle%20Connect?groupId=19a24407-23a6-4de8-92ee-b8cae7956879&amp;tenantId=ae1d882c-786b-492c-9095-3d81d0a2f615&amp;nvc=true</a>	Team Communication Platform

## TEAM CHARTER ACCEPTANCE

< Each team member should sign (physically, digitally, or via timestamped email) and date >

Name	Date Signed	Signature/Signature Location
Mason Camp	9/16/2025	
Matthew McRae	9/16/25	
Daniel Wilkins	9/16/25	

## TEAM CHARTER

3	Completing work

## MEETING GUIDELINES

<insert guidelines for how you will meet as a team, when, how things will be handled on absence, what constitutes acceptable absences, etc>

ID	Guideline
1	Meeting face-to-face Thursday weekly at 3:00-4:00 pm
2	Send update before absence. During emergency, communication will take place.

## COMMUNICATION GUIDELINES

< How will the team communicate with each other? How will they communicate with client(s)? How often? What tools/software might be used? >

ID	Guideline
1	Text message
2	Teams
3	Outlook Email

## DECISION -MAKING PROCESS

< How will decisions be made? What happens when there is conflict between team members? What about conflict with the client? >

TEAM CHARTER

YogaFitOBryan	9/16/2025	YogaFit

# Requirements

The Eagle Connect system is an app designed to promote connections within the University of Southern Indiana. The app will feature various functions, including Alumni-to-Student Relationship, External User Management, Student-to-Student Relationship, Student Organization Outreach, and Student-Faculty Interaction.

## Functional Requirements

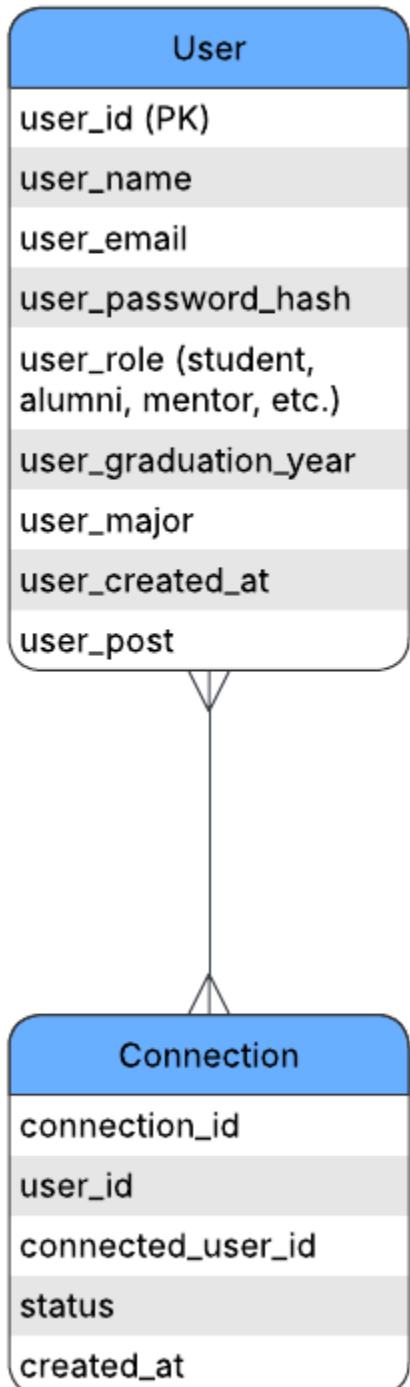
- 1.1 Alumni/Student Relationship
  - 1.1.1. The system should allow students and alumni to connect and develop a mentor and mentee relationship.
  - 1.1.2. The system should let alumni assist students in their classes.
  - 1.1.3. The system will promote networking between students and alumni for career networking.
- 1.2 External User Management
  - 1.2.1. The system will allow external users outside of an alumni role to connect with students in a mentor and mentee relationship.
  - 1.2.2. The system should have an option for students to connect with potential employers for career opportunities.
- 1.3 Student/Student Relationships
  - 1.3.1. The system will allow students to search for roommates.
  - 1.3.2. The system will let students connect and form study groups.
  - 1.3.3. The system should let students in higher grade levels mentor younger students.
- 1.4 Student Organizations/Students
  - 1.4.1. The system should allow for student organizations to connect with USI students.

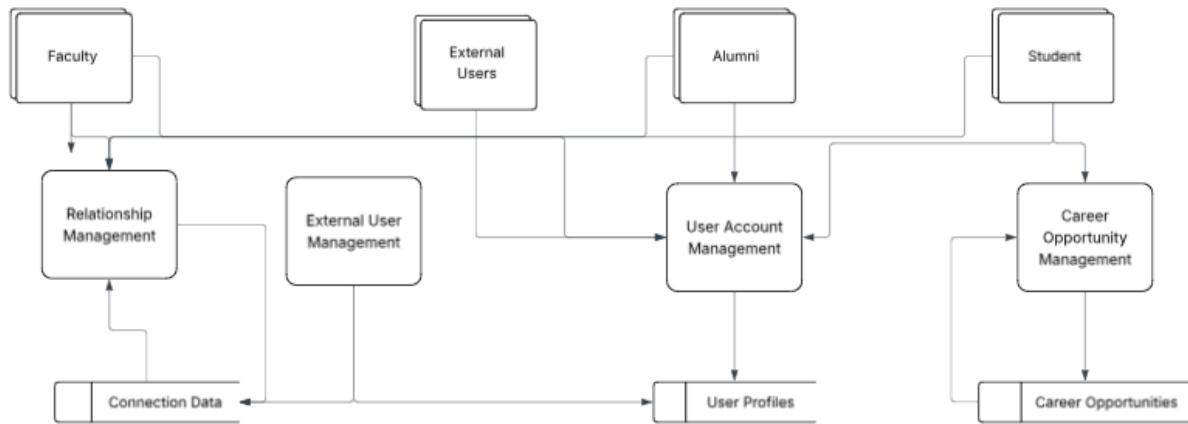
## Non-Functional Requirements

- 2.1 Cultural
  - 2.1.1. The System will be written in English.
  - 2.1.2. The system will be targeted towards those affiliated with the University of Southern Indiana.
- 2.2 Other
  - 2.2.1. The system will help increase connection to students, faculty, and alumni for the University of Southern Indiana.
  - 2.2.2. The system will be easy to use for all users.
- 2.3 Operational
  - 2.3.1. The system will be a web app that can run on laptops and desktops.
  - 2.3.2. The system will allow for posts, messages, and connecting accounts.
  - 2.3.3. The system will allow user account creation.

- 2.3.4. The system will differentiate accounts based on student, faculty, and alumni.

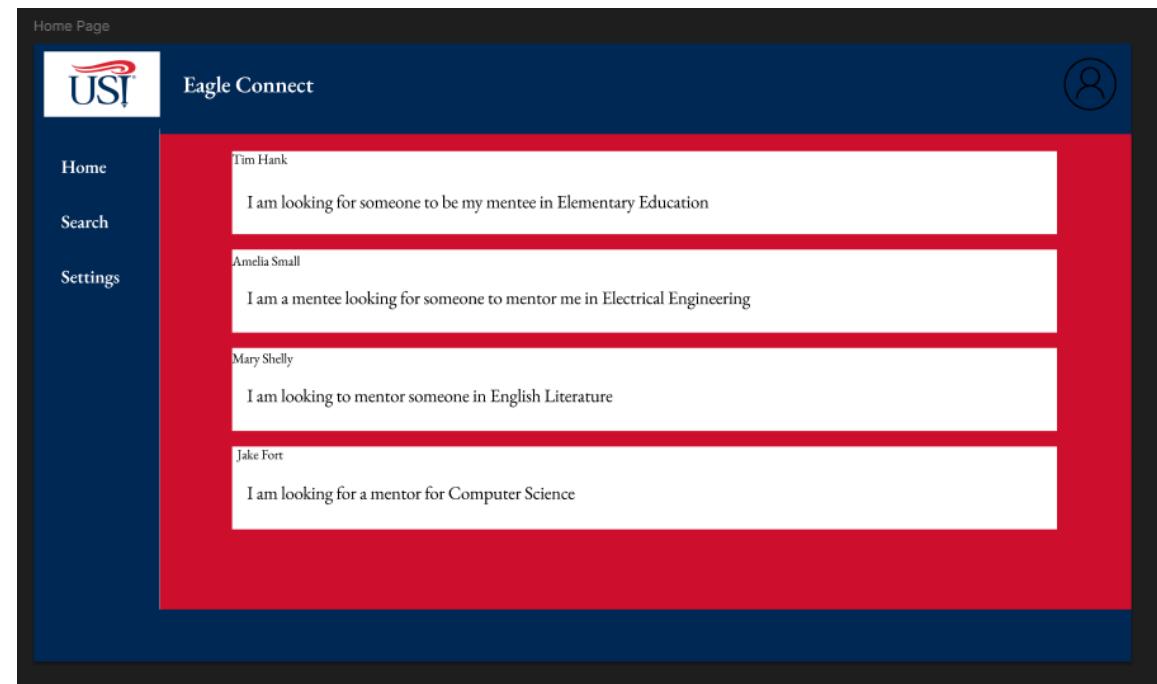
## Datastore Design



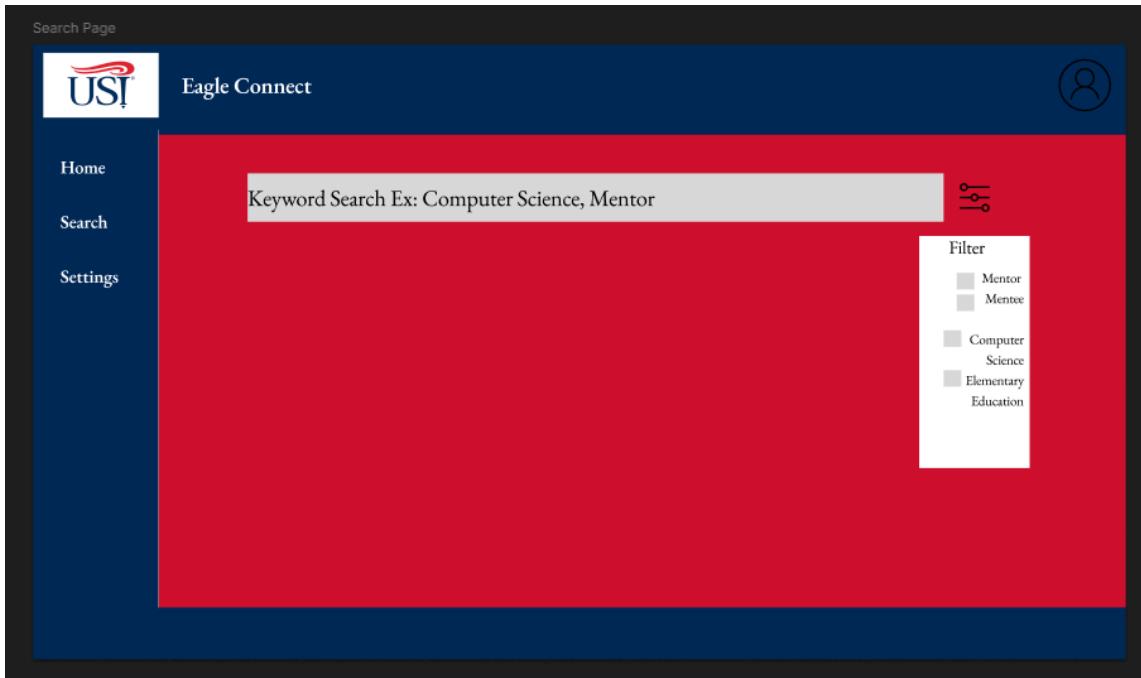


## Front-End Design

### Screen Mockups

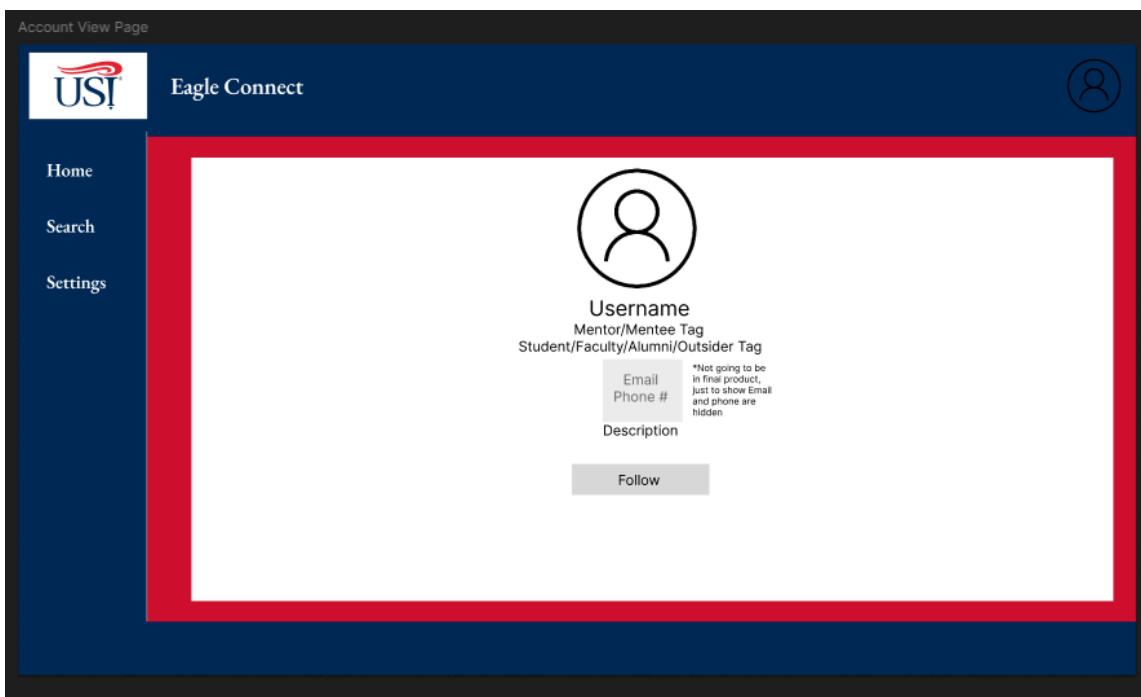


Search Page



The search page interface features a dark blue header with the USI logo and "Eagle Connect" text. A navigation menu on the left includes "Home", "Search", and "Settings". The main area has a red background with a search bar containing the placeholder "Keyword Search Ex: Computer Science, Mentor". To the right is a "Filter" sidebar with categories: Mentor (light gray), Mentee (medium gray), Computer Science (dark gray), and Elementary Education (very dark gray). A small circular icon with two lines is also present.

Account View Page



The account view page interface features a dark blue header with the USI logo and "Eagle Connect" text. A navigation menu on the left includes "Home", "Search", and "Settings". The main area has a red background and displays a user profile with a large circular icon. Below the icon, fields include "Username", "Mentor/Mentee Tag", "Student/Faculty/Alumni/Outsider Tag", "Email", "Phone #", and "Description". A note states: "\*Not going to be in final product, just to show Email and phone are hidden". A "Follow" button is at the bottom.

Account Settings Page

Eagle Connect

Home Search Settings Account Settings

Profile Picture  Change Profile Picture

Username

Email

Phone Number

Are you a Mentor or Mentee

Mentor  Mentee

Description



Account Settings Page

Eagle Connect

Home Search Settings

Create Account

Email

Username

Password

Confirm Password

Create Account

