

Documentation Draft #1

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Team Charter

TEAM CHARTER

Project Name:	Eagle Connect (Team 5)
Project Description:	Web app that allows students, alumni, faculty, and outside users to connect for mentorships, student organizations, tutoring, and potential employment.
Charter Revision #	
Charter Revision Date:	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	https://teams.microsoft.com/l/channel/19%3A588f08fc16c449658814adb8aca85fcb%40thread.tacv2/Team%20%20%20USI%20Eagle%20Connect?groupId=19a24407-23a6-4de8-92ee-b8cae7956879&tenantId=ae1d882c-786b-492c-9095-3d81d0a2f615&ngc=true	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	Mason Camp
Matthew McRae	9/16/25	Matthew McRae
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

Yousif Othman	9/16/2025	Yousif

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

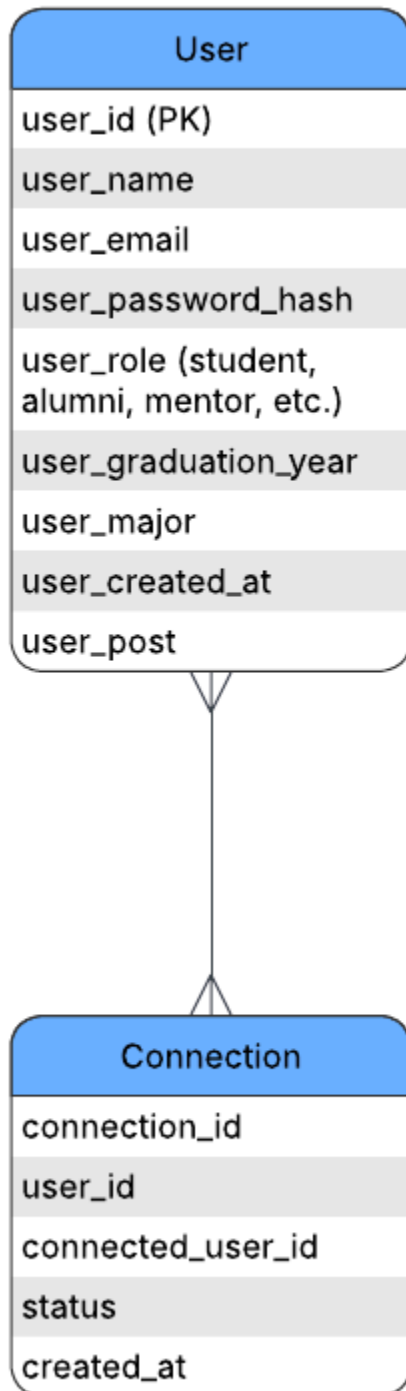
- 1.1 Alumni/Student Relationship
 - 1.1.1. The system should allow students and alumni to connect and develop a mentor and mentee relationship.
 - 1.1.2. The system should let alumni assist students in their classes.
 - 1.1.3. The system will promote networking between students and alumni for career 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.

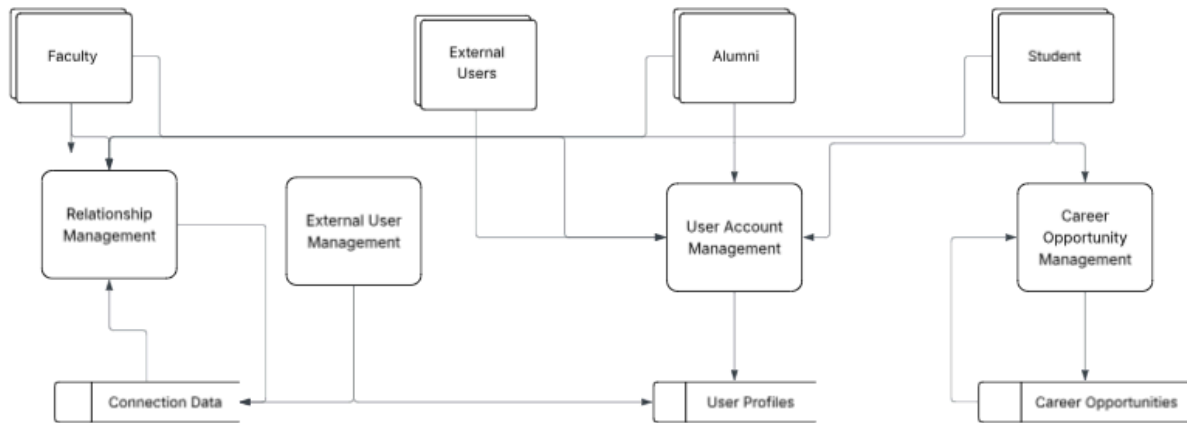
Non-Functional Requirements

- 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.
 - 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.

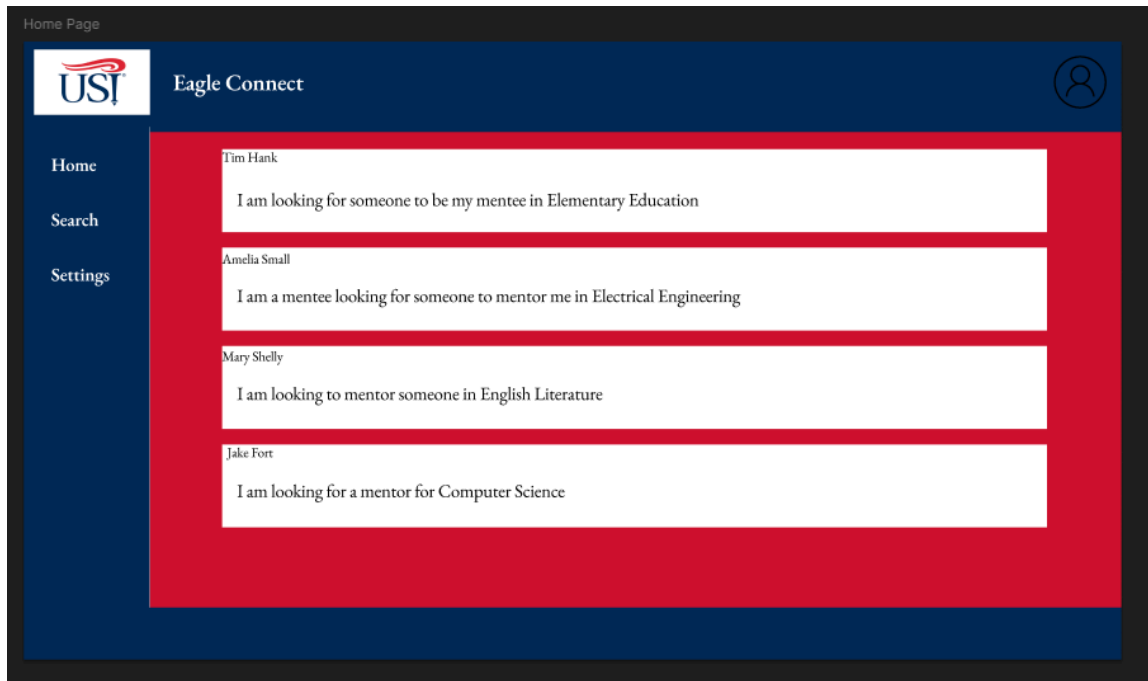
Datastore Design

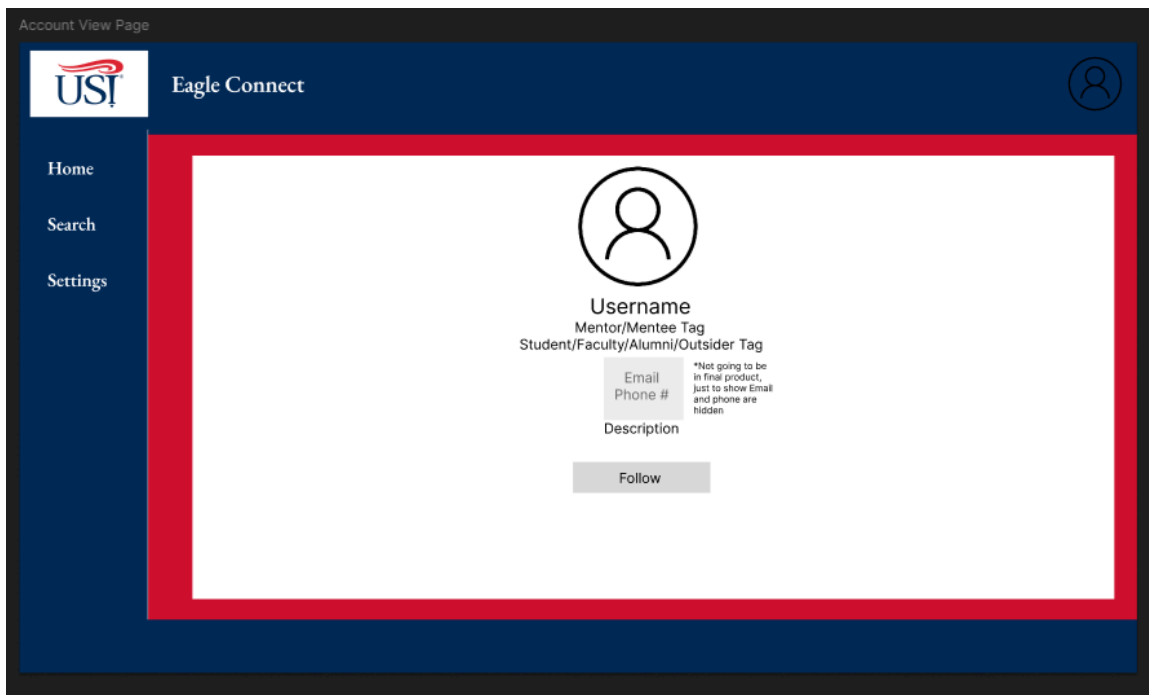
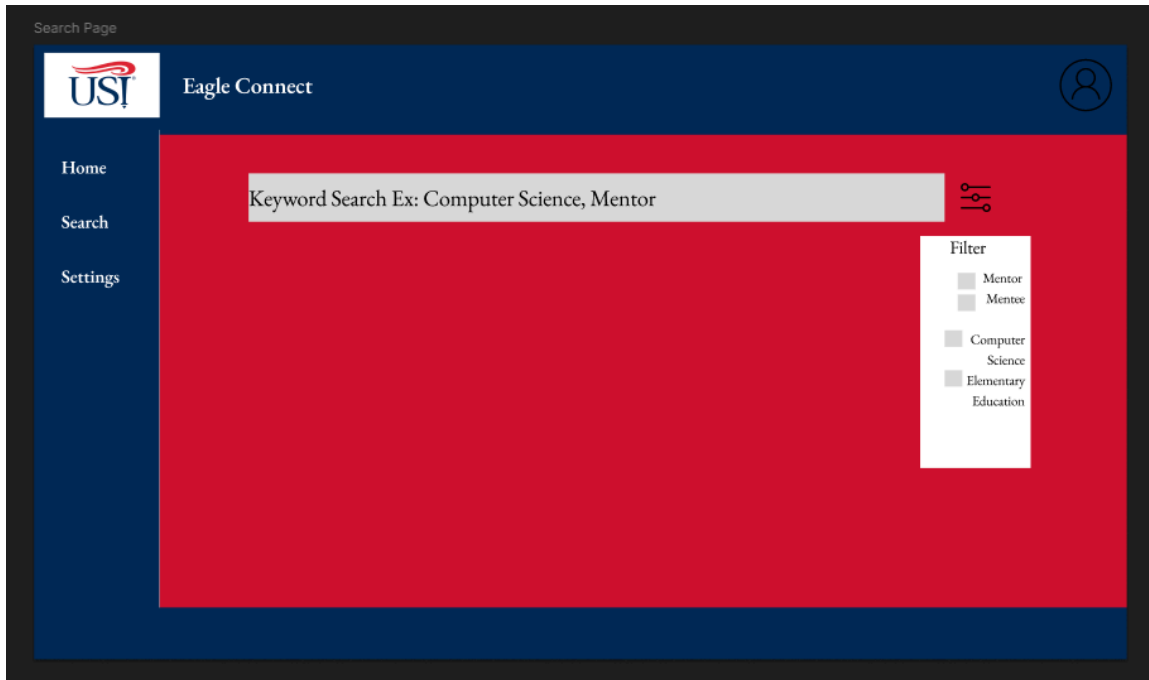






Front-End Design

Screen Mockups






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](#)