

## **1. Team Number**

You have been assigned a team number, on Canvas, that is represented as your recitation section number plus a one-digit identifier. This team number **MUST** appear on ALL deliverables/submissions posted by your team to your git repository and to Canvas.

[Team Number 6](#)

## **2. Team name**

You will collectively choose a name for your team to represent a vision you have for the application you're creating. It can be used in addition to your Team Number for all deliverables and presentations.

[Team Boulder's Catalog](#)

## **3. Team Members**

List the First & Last name of team members, their GitHub usernames and their email addresses.

[Dan Gagnier - DanielGagnier - daga5040@colorado.edu](#)

[Harald Riisager - haraldriisager - hari7715@colorado.edu](#)

[Oscar Carlek - osca3666 - osca3666@colorado.edu](#)

[Eldin Basic - elba8705 - elba8705@colorado.edu](#)

[Moses Williams - mosoexclusive - mowi6854@colorado.edu](#)

[Jon Jablonski - jonajab - joja2420@colorado.edu](#)

## **4. Application Name**

Pick a befitting name to convey the purpose of your application. To be used in all presentations.

### **Boulder's Catalog**

## **5. Application Description**

A short (2-3 paragraphs) overview description of the application. Provide enough information to explain what functionality and value your product will provide to users of your application. This should help you to define the scope of your project.

Boulder's Catalog will provide residents of Boulder with various services that they can acquire. These services can include Lawn mowing, plumbing, remodeling, cleaning, and much more. Small business owners and independent contractors will be able to upload their services to the site with a description, pictures, pricing, location, contact information, and hours. We will create categories to categorize each service/business which will make it easier to query through them.

We will have a survey to understand what the user is looking for and recommend services based on their wants. We will also have a search function to filter different services based on type, price, location, etc. There will also be a trending page which will display the most popular services in the last week. Users will be able to show interest in a service and will be able to reach out to service providers with the provided contact information. After a user has used a specific service they will be able to leave a review with an overall rating, price rating, and images.

## **6. Vision Statement**

A simple, one or two sentence statement describing the clear and inspirational desired state resulting from your team's efforts to create your application. Following is a template you might want to use:

For Boulder residents, who need a service performed. Boulder's Catalog is a local service finder that will help the user connect with local certified professionals. Unlike Angi's List, our product helps support small local businesses and allows the user to find the best fit for their needs.

## 7. Version Control

You are required to create a public GitHub repository and add all the members of the team to it. Share the link to this repository in this document. This repository should have the following folders:

- Team Meeting Logs - The minutes of the meeting with your TA every week will be recorded in a file here. You will be updating the same file every week with the latest updates. Points to include in the minutes would be:
  - i. Decisions made
  - ii. Alternative actions/options discussed
  - iii. Follow-up items, including agreed-on roles and responsibilities
- Milestone Submissions - All course-related documents, including this one, will be stored in this folder.
- All project code/components - The source code and all relevant project documentation for the application will be stored in this folder.
- ReadMe.md - Refer to the project guide for more information on this.

## 8. Development Methodology

Since this project is scheduled for 4 weeks, we encourage you to use an Agile Methodology. You can also use a hybrid set of practices from different methodologies. For example, you can use Scrum meetings and Kanban boards to track the progress of your project. The important thing is to have a plan and stick to it.

- You will create a GitHub project board and link it to the repository you create for this project. The practices you learnt in Lab 2 will be applied in creating and maintaining the board.
- Make sure that the project board is also public since it will be required for grading.
- The board should contain at least 4 columns depicting the stages of development.
- Create a few Epics for the project.
- For this deliverable, the backlog column should have a minimum of 5 user stories.
- You will continue adding user stories to the current backlog as you keep advancing through the weeks.

Your board will be monitored by your TA, each week, and you are required to regularly update it as your project progresses.

## 9. Communication Plan

Describe in a sentence or two how your team plans to communicate with each other during the course of the project. You must identify a collaboration tool for team members to utilize for coordination of their work and communication among team members and with the TA. Some tools you could use: MS Teams, Slack, Discord, HipChat, Google Groups, etc.

The collaboration tool that we chose to use was Discord.

## 10. Meeting Plan

- Team Meeting: Identify the day(s) and time(s), mode, and location your team has agreed upon for regular meetings. “Modality” refers to how you are meeting (face-to-face), group video chat (like Zoom, Google Meet), etc.
- Weekly meeting with TA: You will also mention the meeting day, time and location (physical or online) for the weekly meeting with your TA here.

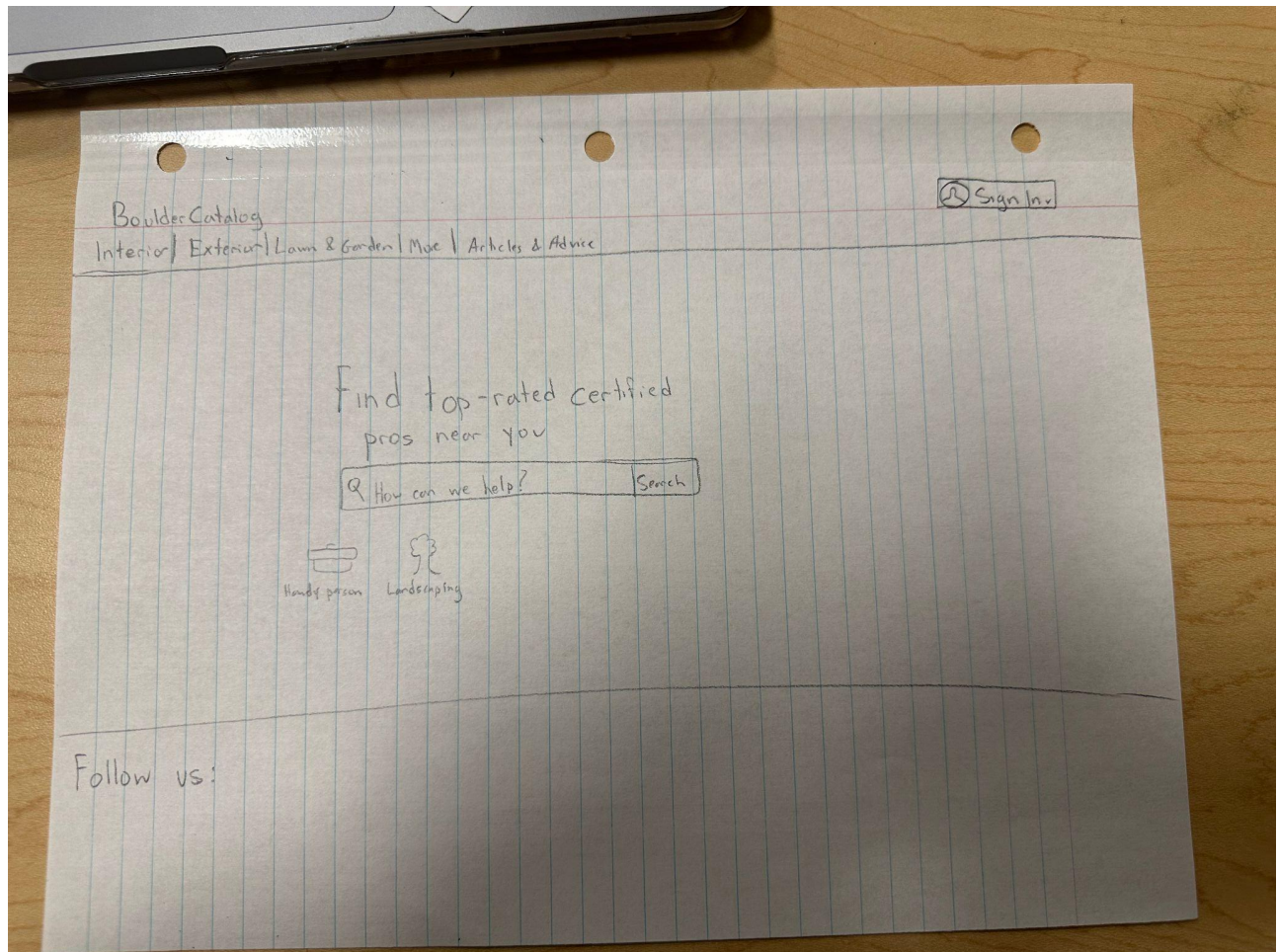
We will have our team meetings on Wednesdays at 1:00. The meetings will be in person.

### Meetings w/ Aishwarya:

1. Monday, Nov 6th, 2:30 - 2:45 pm
2. Tuesday, Nov 14th, 2:45-3:00 pm
3. Tuesday, Nov 28th, 2:45-3:00 pm
4. Tuesday, Dec 5th, 2:45-3:00 pm

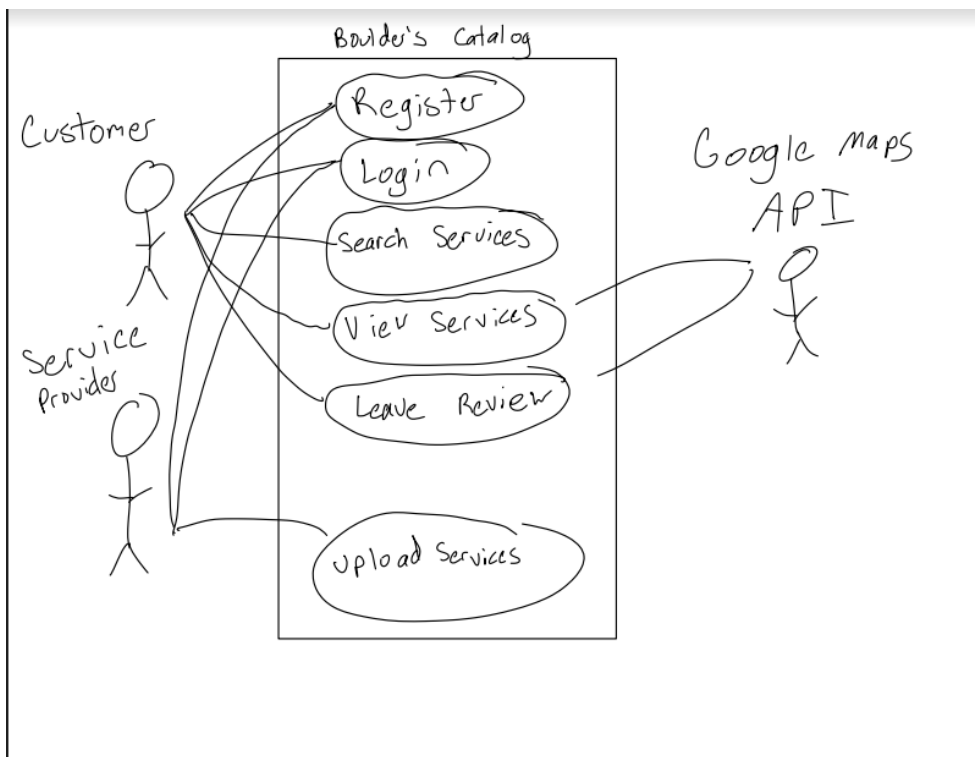
## 11. Use Case Diagram

Create a high-level Use Case Diagram for your application. This activity should help you identify the end users of the application and the ways they would interact with the system. You can reference the examples covered in class. This will also help you scope out the features of your application. You can refer to [this](#) for more information on how to create a Use Case Diagram.



## 12. Wireframes

You will create wireframes for the application. Wireframes are low-fidelity visual representations of the user interface of your application. They are used to plan the layout of the application and to communicate the flow of the application to the team. You can use any tool of your choice to create the wireframes. Hand sketched wireframes are also acceptable. You can refer to [this](#) for more information on why and how to create wireframes.



#### Notes on Project:

- Different Roles:
  - Business owner role
    - Profile page: images of service, description, reviews, contact info,
- Google maps integration to show where the business is located
- Discover page for all services
  - Filter, search
- Trending page: most popular business of the week
  - Deals for services
- Special events page - list of business that will be at said event
  - Ex. farmers market in boulder & business that will be attending
- Separate businesses page from professional services

#### Database Planning:

- Customer
- Business
- Service
- Reviews