# D1: Framing Your Design Challenge

**A team name:** Weekend Warriors

**All team members' names:**

Adya Pandey
Aman Singh Solanki
Deepa Varghese
Vinaya D Bhat

**A *brief* (2-5 sentence) summary of your design challenge:**

Even the best of shoppers might sometimes not be able to locate an item they're looking for among the labyrinthine aisles and sections of a shop, let alone a new customer. This problem is magnified for people with small children, people who do not speak the same language as the customer sales rep etc. It then requires the shopper to locate a customer rep, which takes additional time. Most of the stores lack sufficient number of staff members. We plan to investigate whether we can bridge this gap by somehow utilising existing shoppers in the store. We propose to design a one-stop solution that would allow for quickly locating required items and check out, that would enhance the experience of the everyday shopper, making it faster, easier and simpler.

**A Team Contract:**

o **A list of all team member names and email addresses:**

| | |
|---|---|
| Adya Pandey | adpandey@pdx.edu |
| Aman Singh Solanki | aso2@pdx.edu |
| Deepa Varghese | dv8@pdx.edu |
| Vinaya D Bhat | vibha2@pdx.edu |

o **A communication plan: how will you communicate with each-other?**

We have created a Whatsapp group and shared our phone numbers with each other. A couple of us are in the same building while the other two members share the same locality making things easy for us.

**A work plan:**

o **Have you discussed each other's work and school schedules? If not, do that now and then answer this question with a Yes.**

    Yes

o **Does anyone on your team have a major time commitment this quarter that may make it hard for them to contribute to the project during some period of time (e.g., a week long work trip, a best friend's wedding, a really important midterm in a really hard class)? How will you work around these commitments?**

    Nobody has a major time commitment this quarter that would hinder them from focusing on the project. We all have a difficult midterm, but we would organizing our time to effectively focus on both.

o **When/how will you work outside of class? Will you have a regular meeting or schedule meetings as needed?**

    -> We are planning to meet up on campus twice every week after the HCI class

    -> We will also schedule meetings as needed.

o **What tools will you use to collaborate: e.g., will you use Google Docs to draft text, and provide feedback to each other there? If not, what is your alternative plan?**

    We will be using Google Docs to draft text, and providing feedback on the whatsapp group.

o **An outline of individual responsibilities and project timeline: What are all the things that need to be done in each of the next 2 weeks so that you will be ready to turn in your D2 assignment on February 10? Who will take the lead on each of these tasks? Who will take the lead on motivating and coordinating the group, making sure everyone else has done their part?**

    We will all be holding each other accountable on every activity on the whatsapp group. For the Interviews and observations, we have left the option open to each other as to who can acquire more interviews, since all are ready to do the observations if needs be. For the remaining activities, we will be assigning based on each member's strength.

| 6 interviews | Week 3 | Each member will conduct at least 1 interview |
| | | 2 members will conduct 1 additional interview |
| 2 observations | | 2 members who are conducting only 1 |

| | | interview, will be carrying out 1 observation each |
|---|---|---|
| Affinity diagram and additional diagrams | Week 4 | Will be deciding on this after we learn about the diagrams. Will be splitting the work 4 ways |
| Refine design challenge | End of Week 4 | All 4 members will meet up at a scheduled meeting to refine the design challenge |
| Create 2 personas | Week 5 | Will be deciding on this after we learn about personas. Will be splitting the work 4 ways |
| Document | End of Week 5 | Splitting the documents sections 4 ways for each member |

- o **An outline of individual contributions so far. What has each person done to contribute to this first milestone? (*You will write a brief summary of individual contributions with each milestone. Please know that I read these, and will adjust grades accordingly.*)**

    We met up during the weekend and together:

    -> went through the IDEO project framing template to come up with a problem statement

    -> brainstormed and contributed ideas about possible problems, solutions, people we can interview, locations to conduct observations etc.

    -> discussed a schedule acceptable to everyone

    -> discussed the number of interviews and observations to conduct

**Request for Feedback:**

- o **What kind of feedback do you want from me right now? What questions do you have?**

    -> Could you please provide feedback on the design challenge framed above?

    -> Are there any areas of improvement?