Project Task 1 – Problem Space

**Due: February 6th, 2022 Total point value: 20**

**Group 6:**

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**Goals**

For this project task, you should determine the project your group wants to pursue.

Broadly, a problem space/domain is an area of expertise or application that needs to be examined to solve a problem. For defining your group’s project, please define the following:

1. What is the problem your group wants to solve? “Problem,” has many meanings – it could be as broad as solving a hunger crisis, as specific as a restaurant mobile order app, or as something more esoteric.

- Upgrading an eCommerce website (e.g., hp.com they do not look very efficient to me): The goal is to design a perfect solution that can help the clients achieve the best experience with an eCommerce website (Apple.com)

1. At an elevated level, what is your proposed solution? Is it an app? A website? A more traditional application? Some mix?

* Web app that can fully function on mobile, iPad, tablet, PC, or laptop.
* The app must also look good on all applications

1. What is your goal at a high level? Does your team want to create an interface and leave it at that? Are you expecting a fully functioning app? What level of “done” is your goal? You will not necessarily be held to this, but it can help to keep your eye on the prize

* Design the front end of the website (initial goal).
* Will extend to a full-stack web app if possible (time constraint)

1. Is your main intent to streamline the experience of an existing product, to determine how to fold this new product into an existing suite of programs owned by one company, or design something that does not yet exist?

* Upgrading an existing product (upgrade an existing website): the new website will have all the contents of the old websites, but with an easier to use and navigate. The new website will have better UI (User Interface), and security features.

**Submit:** Submit your problem pitch to Brightspace. The group may submit a single assignment. **Please have your group members listed at the top.**

**Evaluation:**

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| **Requirements** | **Pts** | **Comment** |
| Q1 | **5/5** |  |
| Q2 | **5/5** |  |
| Q3 | **5/5** |  |
| Q4 | **5/5** |  |