PROJECT 1: Design for Usability & Accessibility

BACKGROUND

The world is full of usability problems. While the web has opened up access to information and   experiences to people all over the world, there are still all too often significant barriers on websites that prevent users from completing their goals.

Our mission as designers will be to identify, analyze, and design solutions for usability and accessibility challenges. In this project we'll learn how to:

- **Evaluate a website** for usability & accessibility.
- **Design a solution** to improve a **user task**.
- **Prototype** that solution
- **Test that prototype** with users to evaluate the effectiveness of our solution.

415
- Identify and prototype **ONE** user task.

420/619
- Identify and prototype **TWO** user tasks.

DUE: October 5, 2020

SUBMISSION: Post to the class discussion board:
https://mymasonportal.gmu.edu/webapps/discussionboard/do/message?action=list_messages&course_id=_405108_1&nav=discussion_board_entry&conf_id=_565509_1&forum_id=_793541_1&message_id=_99977491_1

100 POINTS

40	**Process & Research** Usability & Accessibility Analysis Task Diagram
50	**Prototype** Sketches Low Fidelity: Wireframes & Wireflows High Fidelity: Mockups & Clickable Prototype
10	**Participation** Online Discussions Critique Presentation