

Diversity and Inclusion

All of my projects for this program are complete, but here is how I would consider diversity and inclusion implementation for them.

Usability Objective 1.1

Needs Assessment and Task Analysis

Oboe 101

This project provides information to band directors who may live in remote areas or schools where students do not have access to private lessons. In the future, I could create a repository of presentations like this for each instrument and organize a cooperative group of band directors who share knowledge.

Usability Objective 1.2

Design Frameworks and Theories

Survey Design Tools

In the future, the form created for this project could have more options for gender to reflect non-binary users.

Usability Objective 1.3

Data Collection and Analysis

Zillow Usability Report

The report for Zillow could have included recommendations for a diversity index rating for neighborhoods. Also, there could have been a recommendation for including an accessibility rating for houses. For example, a house could have a high rating if it is all one story, has a level yard, and includes a walk-in shower.

Usability Objective 1.4

Iterative Design through Rapid Prototyping

Trash Warrior App

All accessibility measures included in creating this app are embedded in the web page below.