Design Document

Spartan Auction

10/31/2024

Version 1

Annica McLean, David Williams, and Jasiara Mayes

1. Project Overview

A diagram of a spartan auction

Description automatically generatedThe goal of Spartan Auction is to help give users a new platform that allows them to auction off their items and even bid/buy for items they want. Providers can create auctions that bring many users to try their best to bid and win their items. Users can search and bid/purchase any items that are available to them. Users can even bid/buy items that aren’t even close to their location, giving them a wider selection. Admins are responsible for moderation across users, reviews/comments, and even auctions.

1. User-case Model
2. State Machine Diagrams
   1. A diagram of a website

      Description automatically generatedUser – Annica McLean
   2. Provider – David Williams

A diagram of a company

Description automatically generated

* 1. Administrator – Jasiara Mayes

1. Database Scheme

A screenshot of a computer

Description automatically generated

1. A close-up of a document

   Description automatically generatedSoftware Structure