**TOP-G Auctions (Online Auction System)**

**Reg no: SCCI/00777/2019**

**For: IBL 3301 System Development Lab Assignment**

**PROJECT SCOPE**

October 27, 2022

**Overview**

1. **Project Background and Description**

Top-G Auctions is a platform, web application, which allows an online auction capability. There is recent demand for online auctioning sites due to geographical location of goods that are in high demand that can’t be accessed immediately.

It is initiated by the individual intending to sell a product. Once the seller has made the decision on what to auction they can edit the product’s details (auction) till it is in the draft state. The seller has the authority to define the beginning and the end of the bid date. Once the products auction is published then the bidding process starts.

Buyer should then have notifications on any changes on a current products auction.

1. **Scope**

The Web application should be applicable to all relevant smart devices that have internet access. Each Member and Management user should be able to gave access to the application using. Smartphones and Smart devices e.g ipad, Laptops and Desktops

1. **Modules**

|  |  |  |
| --- | --- | --- |
| **Membership module** | **Provided** | **Access** |
| Registration and Login | Yes | Member and Management |
| Capture and record Members details | N/A | Management |
| Placing Bid | Yes | Management and Member |
| Add product on Bid | Yes | Management and Member |

|  |  |  |
| --- | --- | --- |
| **Records module** |  |  |
| Records view | N/A | Member and Management |

1. **The Affected**

|  |  |
| --- | --- |
| **Parties** | **Business Processes** |
| Management | Member registration |
| Members | Accounts status Enquiries |
|  | Deposits of Bids |
|  | Financial Transactions |

1. **High Level Requirements**

It will be a web based application with availability to access by internet capable devices

The Application will: 1. Allow any new Member Registration. 2. Provide live database and interface for viewing auctions. 3. Ability to place bids and add products for bidding.

1. **Deliverables**

* Low fidelity prototype showcasing design
* Flow Charts
* High fidelity Prototype
* Technical and Specification documentation
* Member’s responsive web based application accessible.

1. **Exclusions**

Integration with active/existing live systems if any.

Direct connections with payment mechanisms (API) such as Visa, MasterCard, Paypal, Mpesa.

1. **Implementation Plan**

There will be an initial low fidelity Prototype to provide the designer with mental model of the project. Once the 1st prototype is done an iteration of Evaluation and testing will be done on the different phases of the Prototype development.

This goes hand in hand with the throwaway prototype that will be used to achieve the final product. Which will now usher in the presentation of the high fidelity prototype.

1. **Schedule**

|  |  |  |
| --- | --- | --- |
| **Date** | **Description** | **Comments** |
| 22/10/22 – 27/10/22 | Specification documentation | Completed well awaiting possible feedback |
| 26/10/22 – 27/10/22 | Flow charts | Completed well |
| 26/10/22 – 27/10/22 | Low fidelity prototype Design | Great design |
| 27/10/22 – 31/10/22 | Creation of first Login and Registration Page |  |