CSI 3140 – WWW Structures Project

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Deliverable 1 -

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**Draft for project website**

For the project, we intend to make a store shopping website like Walmart

**Features of the website -**

1. We will make a few categories (e.g., Electronics, Dairy, Fruits & Vegetables, Chips, Ice cream & Candy, Beverages, Stationary, etc.)

Graphical user interface, application

Description automatically generated

*Envisioned snippet of Draft layout of website*

1. Each item in a category will be displayed as a card. That card will contain a picture of the item, item name.

Graphical user interface, application

Description automatically generated

*Envisioned snippet of a product card*

* 1. Clicking on a “plus(+)” sign on the top left of the card will add an item to the cart, the plus sign can be clicked multiple times, and a “minus (-)” button on top right to delete item from cart.
  2. A short item description (implemented as an “info” or “i” button) to get a brief description of the product.

Graphical user interface, text, application, chat or text message

Description automatically generated

*Envisioned snippet of info page of a product*

1. We will be saving delivery addresses, contact information, through a login id and password for which a user must register and add required information like address, card number, etc.
   1. For new users, they can click on a separate link and go to the website and shop and while checking out, they must enter all the details

Graphical user interface, application

Description automatically generated

*Envisioned snippet of login page*

A picture containing graphical user interface

Description automatically generated

*Envisioned snippet of adding information page*

1. Once the user has checked out and made the payment, a receipt page will open and that is the end of the application.

Graphical user interface, text, application, chat or text message

Description automatically generated

*Envisioned snippet of receipt page*

Optional Implementations envisioned (time permitting):

* If an item is out of stock and inventory management
* We can do payment installment if a certain price has exceeded (say above $500)
* Add a few APIs (e.g., google maps) to track the drivers location.
* Add a feedback/survey tool

All draft pictures are made using draw.io

PLEASE NOTE - All these features are assumed while making a first draft for the website, it is highly possible we might have minor changes like changing color schemes, changing the locations of certain buttons like checkout, changing layout of receipt page etc. while designing the actual website.

**Anticipated flow of chain -**

Diagram

Description automatically generated