

Danayt Teklu

COSC 412

30 June 2021

Individual Project Requirement

Functional

- ◆ First time users will be required to create an account, by inputting some personal information and making a username and password for their business before getting started with anything for the process.
- ◆ Personal Information includes date of birth and email.
- ◆ When a user has an account, they must login every time they access the site for increased security.
- ◆ Users will first answer various questions about their business structure, like what type of business it is, and how often the website updated.
- ◆ Users will fill out a mini business questionnaire immediately after creating their account. They will answer three questions, which will give you the option to select multiple answers, about what kind of packages they should purchase.
- ◆ After filling out the questionnaire, users will fill information about their business so it can be used to create their business page.
- ◆ Information they will fill include:
 1. their business name,
 2. address, type of business,
 3. the owner or manager, and a mission statement.
 4. If a user does not want to share that information, they will have the option not to.

- ◆ The site will be available for use and will have their information displayed on a welcome screen.
- ◆ Once they chose their package and paid the full amount. Our team will reach out to discuss and understand the goal of the company.
- ◆ Product section will allow users to add products they have to their site. For each product, they will be able to add its name, quantity, description, and type of product.
- ◆ When a product goes out of stock, it will immediately update as out of stock on the products information.
- ◆ There will be a section for storage that will allow users to customize the amount of space available by inputting the dimensions of the room by length x width x height in inches.
- ◆ They will be able to edit the space, add and remove items at any time.
- ◆ If a user needs help with any functions or has any questions, there will be a mini section on the site where they can send a question and a site admin will answer.

Non-Functional

- ◆ Users will be able to navigate smoothly and efficiently
- ◆ Site will present a user-friendly layout
- ◆ Site should be cost and space effective
- ◆ System will be reliable and available to all users
- ◆ Donations are easy to make
- ◆ Care tips are explained in English language, we also provide Q&A section for basic questions.

The Committee must: -

- ◆ Provide a technical status presentation half-way through the project
- ◆ Provide a final demo of a working prototype at the project completion

