

Project Charter

A. General Information

| | |
|-----------------------------------|--|
| Project Title: | E-Commerce Add to Cart Website |
| Brief Project Description: | Online shopping project would typically be to create a user-friendly and efficient e-commerce platform that allows customers to browse and purchase items of various categories from the comfort of their own homes. |
| Prepared By: | Monisha S |
| Date: | 12.03.2023 |

B. Project Objective

Online shopping project would typically be to create a user-friendly and efficient e-commerce platform that allows customers to browse and purchase items of various categories from the comfort of their own homes. Some specific objectives for such a project might include:

- To create an easy-to-use website that allows customers to quickly find and purchase the items they are looking for.
- To provide customers with detailed product descriptions and high-quality images that accurately represent the clothing items being sold.
- To enable user to add the products to their cart, delete the products from the cart, view products of various categories.

C. Assumptions

- Customer demand
- Technical feasibility
- Availability of Resources
- Successful marketing

D. Project Scope

The development of e-commerce website that allows customers to browse and purchase clothing items online. The creation of a comprehensive product catalog that includes items, their descriptions, images, sizes, and prices. Ensuring that all items listed on the website are able to add to cart and view the cart.

E. Project Milestones

| Milestones | Deliverables | Date |
|--------------------------|--|------------|
| Planning | Creation of an angular project with db.json and clear idea about the requirements. | 13-03-2023 |
| Login and Authentication | Creating login component and authentication services that allows specified user to login | 14-03-2023 |

| | | |
|--------------------------|---|------------|
| | the website | |
| Product Catalog Creation | Creating comprehensive product catalog that includes items of various category, their description, images and prices. | 17-03-2023 |
| Add to cart | Enabling the user to add the product to cart, deleting the product from the cart. | 21-03-2023 |

F. Impact Statement

| Potential Impact | Systems/Units Impacted |
|----------------------|--|
| Social Impact | Access to goods and services, community engagement. |
| Technological Impact | Digital mode, Technological knowledge. |
| Environmental Impact | Carbon emissions, energy consumption, waste reduction. |

G. Roles and Responsibilities

Sponsor: Provides overall direction on the project. Responsibilities include: approve the project charter and plan; secure resources for the project; confirm the project's goals and objectives; keep abreast of major project activities; make decisions on escalated issues; and assist in the resolution of roadblocks.

| Name | Email/Phone |
|----------------|-------------|
| Aspire Systems | |
| | |

Project Manager: Leads in the planning and development of the project; manages the project to scope. Responsibilities include: develop the project plan; identify project deliverables; identify risks and develop risk management plan; direct the project resources (team members); scope control and change management; oversee quality assurance of the project management process; maintain all documentation including the project plan; report and forecast project status; resolve conflicts within the project or between cross-functional teams; ensure that the project's product meets the business objectives; and communicate project status to stakeholders.

| Name | Email/Phone |
|--------------------|-------------|
| Saraswathi Sathiah | 9962633137 |
| | |

Team Member: Works toward the deliverables of the project. Responsibilities include: understand the work to be completed; complete research, data gathering, analysis, and documentation as outlined in the project plan; inform the project manager of issues, scope changes, and risk and quality concerns; proactively communicate status; and manage expectations.

| Name | Email/Phone |
|-----------|---------------------------|
| Monisha S | monishasugandhi@gmail.com |

Customer: The person or department requesting the deliverable. Responsibilities include: partner with the sponsor or project manager to create the Project Charter; partner with the project manager to manage the project including the timeline, work plan, testing, resources, training, and documentation of procedures; work with the project team to identify the technical approach to be used and the deliverables to be furnished at the completion of the project; provide a clear definition of the business objective; sign-off on project deliverables; take ownership of the developed process and software.

| Name | Email/Phone |
|-------------|-------------------------------|
| Kishore V V | kishorevijaykumar26@gmail.com |
| Rohith A | sumirohith@gmail.com |

Subject Matter Expert: Provides expertise on a specific subject. Responsibilities include: maintain up-to-date experience and knowledge on the subject matter; and provide advice on what is critical to the performance of a project task and what is nice-to-know.

| Name | Email/Phone |
|------|-------------|
| | |
| | |

H. Resources

| Resource | Constraints |
|----------------------------------|---|
| E-commerce platform | The budget is less for for development and maintenance. |
| Human resources | Staffing and training is needed. |
| Online marketing and advertising | Competition from established and emerging online retailers. |

I. Project Risks

| Risk | Mitigation Strategy |
|--------------------------|---|
| Customer dissatisfaction | Customer may not be happy once they receive the product and can return it. |
| Security | Regular security measures, updating the software are needed. |
| Technical issues | Regular testing and maintenance, backup and recovery protocols, redundancy in infrastructure. |

J. Success Measurements

| |
|---|
| <ul style="list-style-type: none"> • Customer Satisfaction: Measured through surveys, reviews and feedback and customer satisfaction reflects how well the online shopping experience met the customer's expectations. A higher satisfaction rate indicates a successful shopping experience. • Customer retention rate: The percentage of customers who return to make a repeat purchase. A higher customer retention rate means customers are satisfied and loyal to the brand. |
|---|

K. Signatures

| | | |
|--------------------------|-----------|------|
| Customer: | | |
| Name | Signature | Date |
| Kishore V V | | |
| Rohith A | | |
| Project Sponsors: | | |
| Name | Signature | Date |
| | | |
| | | |
| Project Manager: | | |
| Name | Signature | Date |
| Saraswathi Sathiah | | |

