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| **Project Charter** |

1. **General Information**

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| **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 |

1. **Project Objective**

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| 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 to user to add the products to their cart, delete the products from the cart, view products of various categories. |

1. **Assumptions**

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| * Customer demand * Technical feasibility * Availability of Resources * Successful marketing |

1. **Project Scope**

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| 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. |

1. **Project Milestones**

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

1. **Impact Statement**

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

1. **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.

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| **Name** | **Email/Phone** |
| Aspire Systems |  |
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**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.

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| **Name** | **Email/Phone** |
| Saraswathi Sathiah | 9962633137 |
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**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.

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| **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.

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| **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.

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1. **Resources**

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| **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. |

1. **Project Risks**

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| **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. |

1. **Success Measurements**

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| * **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. |

1. **Signatures**

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