

Project Charter - Kathrynna Jamima Turi Software Development

Project Information & Stakeholders

PROJECT NAME	Kathryna's Crochet Corner
PROJECT SPONSOR	Kathryna Turi
PROJECT MANAGAER	Kathryna Turi Isaac Jacob Jericha Tolopa Virginia Whemby
DEVELOPMENT TEAM	Kathryna Turi Isaac Jacob Jericha Tolopa Virginia Whemby
STAKEHOLDER REPRESENTATIVE	Kathryna Turi
EXPECTED PROJECT DURATION	6 WEEKS

Project Overview

PROBLEM /ISSUE	Our goal is develop and improve a software application for "Kathryna's Crochet Corner" that incorporates all the essential functionalities, including effective layout and display of items and information
PURPOSE OF PROJECT	<ul style="list-style-type: none">The project's implementation aims to enhance the core functionalities of the application and overall user accessibility. This improvement could lead to a more efficient display and crocheted items.Create and display various collections of data about an individual assignment such as personal information. educational and extracurricular collections.
BUSINESS CASE	The website has gained popularity and requires enhancements to its fundamental features and functionalities to accommodate the growing user base. By improving these basic functionalities, the site can enhance accessibility and over user experience.
GOALS /METRICS	<ul style="list-style-type: none">The project goal is to develop a software application to enhance the webpage to enhance the core functionalities to accommodate the growing user base
EXPECTED DELIVERABL ES	Develop a software application to enhance the performance and core functionalities to accommodate growing user base.

Project Objectives

1. **Improve User Navigation Between Tabs**
 - a. Enhance user navigation between tabs
2. **Update all existing information and links**
 - a. Ensure all existing information and links are current and accurate
3. **Create effecient fast working site and getting rid of code that would cause erros or being repeated**
 - a. Create a fast, efficient website by eliminating redundant code and fixing any error
4. **Improve User Accessibility**
 - a. Enable users to access the website from mutiple devicees and platforms while enhancing the layout to accomadate various screen sizes.

Project Scope

WITHIN THE SCOPE	<ul style="list-style-type: none"> • User interface design enhancements • Crochet Item Management • Search & Navigation functionality • Manage existing links • Update outdated information
OUTSIDE OF THE SCOPE	Kathryna's crochet corner is not responsible for ordering and third-party transitions - we will not guarantee the quality and reliability of their service, and the risks associated with it.

Project Timeline

Milestone	Date
Project Start	27/08/2024
Project Requirement planning	15/09/2024
System Design & Planning	16/09/2024
Software Development	17/09/2024
Integreation & Testing	18/09/2024
Systems Deployment	19/09/2024
Project Ends	07/10/2024

Resources & Tools

Project Budget		
Estimated expesices/Finacia Plan	Finacial budget	Descriptions/Notes
Staff Espenses	\$10.00 weekly	This fees for designers, Software Builders, and Projects mangers
Equipment and Supplie	\$50.00 weekly	Software development for Kits
Software and License	\$100.00 monthly	Licenses for development software, APIs, and cloud services.
Testing and Quality Assurance	\$20.00 Monthly	Software varification Cost
Miscellaneous Expenses	\$50.00 monthly	Risk managemement Cost
Total	\$230.00	

Programs

- Visual Studio Code
- Jira
- Github
- Discord

Risks, Constraints & Assumption

RISKS	<ul style="list-style-type: none"> ▪ Quality code risk ▪ Technical Risks ▪ Scope creep and changing requirements
CONSTRAINTS	<ul style="list-style-type: none"> • Time constraint • Quality constraint

ASSUMPTIONS	<ul style="list-style-type: none"> • we assume that the we will have the adequately resources & to complete the project • We assume the software application can be accessible on multiple devices. • we assume the performance of the software will be faster and positively impact the user experience and satisfaction. • we assume the software display and organise crocheted items
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Mitigation Strategy

Scope creep and changing requirements	Establish clear requirements and change management process
Delays in software development	Adopt agile methodology and conduct regular progress reviews.
Software quality Risk	Implement a Rigorous Quality Assurance Process
Technical Risks	Regularly monitor website performance metrics to identify and address issues such as slow loading times or downtime.

Prepared By	Title	Date
Jericha Tolopa	Senior Project Manager	09 Sep 2024
Isaac Jacob	Project Manager	18 Sep 2024