**[REPLACE WITH YOUR PROJECT TITLE]**

Project Charter - Managing IT Projects Course

**Student Information**

**Student Name:**

Fatima Zahra Anammi

**Course:**

Managing IT Projects

**Semester:**

Fall 202

## 📋 1 Project Title & Description

### *Project Title: Cybersecurity Portfolio Project*

*"Develop a professional cybersecurity portfolio that showcases skills, certifications, and practical experience The portfolio will include completed course projects, CompTIA Security+ preparation, and documentation of hands-on training or internship experiences It will benefit me by demonstrating industry-relevant credentials and competencies to potential employers and internship providers”*

## 🎯 2 Vision, Mission & Strategy Alignment

#### *Personal Mission Connection: This project supports my personal mission by strengthening my expertise in cybersecurity and building tangible evidence of my skills It reflects my values of continuous learning, professionalism, and self-improvement*

#### *Vision Alignment: Completing this project moves me toward my long-term vision of becoming a skilled cybersecurity professional with a strong portfolio that demonstrates practical experience and recognized certifications*

#### *Strategic Goal Support: This project advances my strategic goals of gaining industry-relevant credentials, developing hands-on experience, and positioning myself competitively for internships and future career opportunities in the cybersecurity field*

## 💼 3 Business Case & Justification

**Instructions:** Describe how this project will add value to you either professionally or personally What benefits will you gain?

#### *Professional Value: This project will advance my career by enhancing my cybersecurity expertise, earning industry-recognized credentials like CompTIA Security+, and creating a professional portfolio to showcase to potential employers and internship providers It will also offer valuable networking opportunities and practical experience through hands-on projects and internship engagements*

#### *Personal Value*

#### *On a personal level, this project will strengthen my problem-solving and critical-thinking abilities, increase my confidence in applying cybersecurity knowledge, and provide a sense of accomplishment as I achieve meaningful milestones within a structured timeframe*

#### *Learning Outcomes:*

#### *Through this project, I will develop technical proficiency in cybersecurity concepts and tools, gain project management experience by planning and tracking portfolio progress, and deepen my understanding of industry standards and professional expectations*

## 📏 4 High-Level Scope

#### ✅ In Scope for Semester Project

* *Research and prepare for the CompTIA Security+ certification*
* *Complete cybersecurity-focused course projects*
* *Organize all completed work into a professional portfolio*
* *Identify and apply for internships or hands-on training opportunities*
* *Produce a portfolio summary highlighting achievements and competencies*

#### 🗺️ Roadmap Items (≤6 Months)

* *Officially earn the CompTIA Security+ certification*
* *Expand portfolio with practical labs or simulation projects*
* *Explore advanced, real-world cybersecurity projects to strengthen the portfolio*
* *Add additional cybersecurity certifications*

#### ❌ Out of Scope

* *Developing full cybersecurity software or tools*
* *Teaching or formally training others in cybersecurity*
* *Long-term research projects beyond the semester scope*
* *Pursuing unrelated IT certifications outside cybersecurity*

## 👥 Stakeholder Register

**✅ Use Your Previous Stakeholder Assignment**

Copy and paste your stakeholder information from your previous assignment Include both the table and your power-interest grid

| **Stakeholder** | **Category** | **Role/Interest** | **Power** | **Interest** | **Engagement Strategy** |
| --- | --- | --- | --- | --- | --- |
| *[Stakeholder Name 1]* | *[Internal/External]* | *[Their role and interest]* | *[High/Medium/Low]* | *[High/Medium/Low]* | *[Management strategy]* |
| **Add more rows as needed for all your stakeholders (8-12 total)** You can copy this table row structure and paste it multiple times, then fill in each stakeholder's information | | | | | |

#### Power-Interest Grid Visualization

*[INSERT YOUR POWER-INTEREST GRID HERE]   
  
You can:   
• Draw it and insert as an image   
• Create it in PowerPoint/Google Slides and screenshot it   
• Ask ChatGPT to help you create an HTML version   
• Use any tool that shows your stakeholders positioned in the four quadrants*

### Portfolio Planning & Setup:

### Project objectives are documented, the platform is selected, and the environment is fully prepared All planning tasks are completed with no outstanding items

### Skills & Professional Documentation

### All technical skills, soft skills, and academic/professional evidence are written, reviewed, and finalized in the portfolio A polished professional profile is available for employers

### Practical Experience Showcase:

### Course projects and lab activities are fully documented and uploaded Each experience includes summaries, screenshots, or reflections to highlight problem-solving

### Portfolio Design & Development

### Portfolio is functional and user-friendly Navigation works, layout is responsive, design is professional, and the site passes accessibility and cross-browser testing

### Review, Testing & Deployment

### Portfolio has been peer-reviewed, revised, proofread, and deployed online Links are active and added to LinkedIn/GitHub The maintenance plan is defined

#### ✅ Tasks / Work Package Name and dependencies

### *Portfolio Planning & Setup*

### *Requirements & Planning*

### *Define portfolio objectives.*

### *Research cybersecurity portfolio best practices.*

### *Identify required components.*

### *Select the target audience.*

### *Approve portfolio outline*

### *Environment Setup*

* *Define portfolio objectives.*
* *Research cybersecurity portfolio best practices.*
* *Identify required components.*
* *Select the target audience.*
* *Approve portfolio outline*

### *Skills & Professional Documentation*

### *Cybersecurity Tools & Practice*

### *Document use of security tools (Wireshark, Nmap, Nessus)*

### *Summarize secure coding practices.*

### *Create a simple network security diagram (security system, VPN)*

### *Reflect on lessons from labs/class exercises.*

### *Finalize documentation for portfolio.*

### *Cybersecurity Tools & Practices*

### Document use of security tools (Wireshark, Nmap, Nessus)

### Summarize secure coding practices.

### Create a simple network security diagram (security system, VPN)

### Reflect on lessons from labs/class exercises.

### Finalize documentation for portfolio.

*Professional Skills Documentation*

* List cybersecurity technical skills.
* Summarize soft skills.
* Collect academic certificates.
* Draft personal statement/career goals
* Finalize professional profile.

***Practical Experience Showcase***

* *Academic/Project Work*
* *Collect completed course projects.*
* *Write project summaries.*
* *Format code samples/screenshots.*
* *Highlight problem-solving skills.*
* *Upload course projects to portfolio.*

### *Hands-On Training & Internships*

* *Document cybersecurity challenge activities.*
* *Write reflections on security practice challenges.*
* *Summarize security labs and exercises.*
* *Record results from practice challenges.*
* *Capture lessons from cybersecurity challenges.*

### *Portfolio Design & Development*

* *Portfolio Content Development*
* *Draft homepage introduction*
* *Create 'About Me' section.*
* *Add certifications & skills section.*
* *Add projects/experience showcase.*
* *Add downloadable resume*

*Website/Portfolio Technical Set*

*Configure navigation structure.*

*Implement responsive design.*

*Optimize for accessibility.*

*Evaluate cross-browser compatibility.*

*Backup portfolio files*

### *Review, Testing & Deployment*

### *Portfolio Review*

### *Self-review for accuracy*

### *Peer/mentor feedback session*

### *Revise based on feedback.*

### *Final proofreading*

### *Approve final version.*

### Launch & Promotion

### *Deploy portfolio online.*

### *Test deployment on multiple devices.*

### *Share portfolio link.*

### *Update LinkedIn/GitHub with portfolio.*

* *Maintain & update portfolio regularly.*

#### 🗺️ Dependencies

|  |  |  |
| --- | --- | --- |
| |  | | --- | | **Portfolio Planning & Setup** | |  | |

* Define portfolio objectives.
* Research cybersecurity portfolio best practices.
* Identify required components.
* Select the target audience.
* Choose portfolio platform.
* Prepare online portfolio space.
* Configure design theme/template.
* Create project folder structure.

**Skills & Professional Documentation**

|  |
| --- |
| * Gather CompTIA Security+ study materials |
| * Develop a study schedule |
| * Complete practice exams |
| * Document preparation progress |
| * List cybersecurity technical skills |
| * Summarize soft skills || |
| * Collect academic transcripts/certificates || |
| * Draft personal statement/career goals   **Practical Experience showcase** |
|  |
| * Collect completed course projects |
| * Write project summaries |
| * Format code samples/screenshots |
| * Highlight critical-thinking skills |
| * Document lab exercises |
| * Document cybersecurity challenge experience |
| * Record internship experiences |
| * Reflect on practical learning outcomes   **Portfolio Design & Development** |
| * Draft homepage introduction |
| * Create 'About Me' section |
| * Add certifications & skills section |
| * Configure navigation structure |
| * Implement responsive design |
| * Optimize for accessibility |
| * Test cross-browser compatibility   **Review, Testing & Development** |
|  |
| * Self-review for accuracy |
| * Peer/mentor feedback session |
| * Revise based on feedback |
| * Final proofreading |
| * Deploy portfolio online |
| * Test deployment on multiple devices |
| * Share portfolio link |
| * Update LinkedIn/GitHub with portfolio.   **$$ Budget Estimation** |

### A white sheet with black text AI-generated content may be incorrect. 📖 Project Methodology Explanation

For this project, I am using an Agile methodology with Scrum practices. Work is divided into sprints, and tasks are managed through a backlog and a sprint board in Jira. This approach allows me to break the project into smaller parts, track progress, and adjust as needed. Agile fits well because it is flexible and encourages continuous improvement.

**🛠 Project Tool Selection Explanation**

I chose Jira because it is widely used in the industry for project management. It supports both Scrum and Kanban boards, which makes it flexible for different project needs. Jira helps me organize my backlog, track progress visually on the board, and link tasks that depend on each other. This makes it easier to manage my work professionally and prepare for real-world projects.

#### 📊Project Methodology Diagram

A diagram of a project

AI-generated content may be incorrect.

📸**Screenshot of the project in the project too**

#### A screenshot of a computer AI-generated content may be incorrect. A screenshot of a computer AI-generated content may be incorrect. A screenshot of a computer AI-generated content may be incorrect.