### Scope Management Plan

#### Product Scope Description

The application will solve all the problems that occurred during remote work for the bank company, it will provide security for the devices and will All employees download it to their devices. When you download this software, it asks for username and password for employee verification. When the software is run, it is ensured that the device has anti-virus software, if not, it will be downloaded automatically in order to ensure the protection of the devices and it will provide the employees with an encrypted connection in order to ensure data protection when moving from the devices to the data center such as a virtual private network (VPN) It also sends alert messages to specialists if security holes are discovered that cause problems for the organization in order to find a solution to this gap. Employees will be asked to reset the password on an ongoing basis, thus protecting the organization and increasing employee productivity and business continuity without interruption and We will train all employees on this application.

#### Project Charter (use the template)

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| **Goals of Project** |
| * Protecting the company from risks and increasing security. * Increase employee productivity. * Reducing the waste of working hours due to the security risks that may occur. * Employee data protection. |

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| **Deliverables** |
| * SRS document (contains the requirements). * Application design. * Application final version. * Application testing and evaluation. * Training employees on how to use application. |

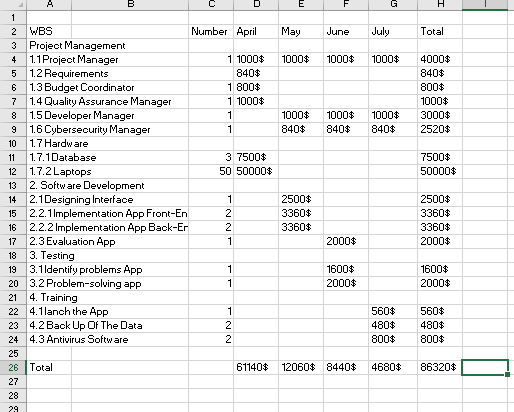
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| **Business Case / Background** |
| It turns out that there are many problems, vulnerabilities and security threats in the company that affect the company's security greatly, including the following: malicious attacks, ransomware attacks, virus attacks, phishing emails, weak passwords, etc. Thus, these security holes will affect the company's work and reputation, making people unable to give their sensitive information to this company because it is not secure.  The result:  We found that 75% of employees are exposed to malware attacks, ransomware attacks, virus attacks, phishing emails 75%, weak passwords 90%, etc. We found that a large percentage use unsecured personal devices 80% and also we found a large percentage 70% need To be trained in order to know the security policies that must be followed and to know about cyber security and how it affects the organization. |

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| **Scope and Exclusion** |
| **In Scope:**   1. Collect requirements from the mangers. 2. Design the application 3. Develop the application front and back end. 4. Test and evaluate the application. 5. Do a training for Employees. 6. Operate the application on devices.   **Out of Scope:**   1. Running the application outside the country. 2. Training for managers. 3. Tracking location by application. |

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| **Project Team** |
| **Project Sponsor:** Sinan Al-Abkar the organization in Bank  **Project Lead:** Hasan Alhwietat  **Project Team: -**   1. Budget coordinator 2. Quality assurance manager 3. Developers 4. End users 5. Developer manager 6. Cybersecurity manager 7. Project manager 8. Designer 9. Testers 10. Trainers |

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| **Measuring Success:** |
| * The application will provide a secure connection with the organization. * When the application is running, will be reduced the organization's vulnerability to malware, viruses, phishing emails and ransomware. * The employee will receive an alert every week in order to change the password. * The employee will be able to be more productive because he knows the device is secure and there is no danger. * The application will back up your data on a daily basis. * The organization will conduct several training courses for employees to educate them. |

#### WBS



#### WBS dictionary

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| **WBS Dictionary Entry April 8** |
| Project Title: Cybersecurity for Bank remote workers through Application. |
| WBS Item Number: 1.1 |
| WBS Item Name: Project Manager |
| Description: He will manage the project from its beginning to its end by setting plans and developing proposed ideas. He will also be an observer during the implementation of the project, solving problems that may arise during work, and evaluating the project's performance. He will also define the project's objectives, define the scope of the project, organize roles, and determine the cost of the project. And make the project fit the client. |

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| **WBS Dictionary Entry April 13** |
| Project Title: Cybersecurity for Bank remote workers through Application. |
| WBS Item Number: 1.2 |
| WBS Item Name: Requirements |
| Description: Determining the project's needs and requirements that the project needs to ensure its success. Here we can say what is the thing that we may need in our project. These goals and requirements have been set in the previous questions. |

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| **WBS Dictionary Entry April 18** |
| Project Title: Cybersecurity for Bank remote workers through Application. |
| WBS Item Number: 1.3 |
| WBS Item Name: Budget Coordinator |
| Description: It determines the financial needs of the project and does this by analyzing all operations and expenses, designing the application, building the application, developing the application, conducting a test for it, training the employees on it, and the salaries of the employees who will work on this project. Finance for the entire project. |

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| **WBS Dictionary Entry April 24** |
| Project Title: Cybersecurity for Bank remote workers through Application. |
| WBS Item Number: 1.4 |
| WBS Item Name: Quality Assurance Manager |
| Description: He is responsible for the development and maintenance of the project and tests the quality of the project every period of time so that the project is running well and ensure its work and sets regulations to ensure the quality of the project and plans for project development and supervision of staff. |

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| **WBS Dictionary Entry May 1** |
| Project Title: Cybersecurity for Bank remote workers through Application. |
| WBS Item Number: 1.5 |
| WBS Item Name: Development Manager |
| Description: He is responsible for developing the application, ensuring its work, making sure that there are no problems and fixing it, if any. He directs the employees and gives them tasks to complete on time to ensure the safety of the project. |

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| **WBS Dictionary Entry May 10** |
| Project Title: Cybersecurity for Bank remote workers through Application. |
| WBS Item Number: 1.6 |
| WBS Item Name: Cybersecurity Manager |
| Description: He examines the project and makes sure that the project is free of risks, and if there are risks, he will identify and solve them to ensure that the project is free of risks and monitor the project until it ends and plans to continue with the same safety. |

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| **WBS Dictionary Entry April 20** |
| Project Title: Cybersecurity for Bank remote workers through Application. |
| WBS Item Number: 1.7 1.7.1 1.7.2 |
| WBS Item Name: Hardware (Database, Laptops) |
| Description: Purchasing database devices to store information related to the company and purchasing laptops for employees to work in, because they are more protected than personal laptops for employees, which makes the company not threatened. |

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| **WBS Dictionary Entry May 15** |
| Project Title: Cybersecurity for Bank remote workers through Application. |
| WBS Item Number: 2.1 |
| WBS Item Name: Designing interface |
| Description:  It is a process through which the user interface of the application is visualized so that it is suitable for the user and the shape must be distinctive to suit the user and be satisfactory and consistent. |

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| **WBS Dictionary Entry May 24** |
| Project Title: Cybersecurity for Bank remote workers through Application. |
| WBS Item Number: 2.2.1 |
| WBS Item Name: Implementation App front-end |
| Description: We will create and develop the front end of the application so that it fulfills the project requests and is suitable for the customer as it provides the structure and appearance of the application so that it works well and is free of defects and fits all devices that use the application. |

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| **WBS Dictionary Entry May 30** |
| Project Title: Cybersecurity for Bank remote workers through Application. |
| WBS Item Number: 2.2.2 |
| WBS Item Name: Implementation App back-end |
| Description:  We will create and develop the back-end of the application so that it fulfills the project’s requests and is suitable for the customer as it provides data storage and organizes it so that it works well and is free of defects so that it can preserve the data. |

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| **WBS Dictionary Entry June 5** |
| Project Title: Cybersecurity for Bank remote workers through Application. |
| WBS Item Number: 2.3 |
| WBS Item Name: Evaluation App |
| Description: He uses the created application, evaluates it, and experiments with the features in the application, which helps to modify some ideas and improve shapes so that the application becomes better for the customer. |

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| **WBS Dictionary Entry June 15** |
| Project Title: Cybersecurity for Bank remote workers through Application. |
| WBS Item Number: 3.1 |
| WBS Item Name: Identify problems App |
| Description: In which the problems in the application are identified and some errors are identified in the form, which the customer does not like, and any things, for example, in the way of entering data, finding an error in the request for data or an error in the database. All problems are identified in this step. |

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| **WBS Dictionary Entry June 20** |
| Project Title: Cybersecurity for Bank remote workers through Application. |
| WBS Item Number: 3.2 |
| WBS Item Name: problem Solving App |
| Description:  Solutions to the problems in the application that were identified in the previous step are found and the application is tested to ensure that there are no problems. |

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| **WBS Dictionary Entry July 1** |
| Project Title: Cybersecurity for Bank remote workers through Application. |
| WBS Item Number: 4.1 |
| WBS Item Name: launch the App |
| Description:  Training all employees in the company on how to use the application and use it while working to protect them from risks. |

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| **WBS Dictionary Entry July 7** |
| Project Title: Cybersecurity for Bank remote workers through Application. |
| WBS Item Number: 4.2 |
| WBS Item Name: Back up of the data |
| Description:  Training all employees on the need to back up data and how to back up data on a daily basis after completing work. |

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| **WBS Dictionary Entry July 12** |
| Project Title: Cybersecurity for Bank remote workers through Application. |
| WBS Item Number: 4.3 |
| WBS Item Name: Antivirus software |
| Description:  Train all employees to use the anti-virus program that was specified with the application before starting work in order to ensure on a daily basis that the devices are free of viruses. |