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| Project Closure Report | |
| Purpose: This report should be completed at the end of a project. | |
| Project Name | Automated Inventory Management System |
| Project Team | Team 11 – Tech Innovators |
| Company Name | Tech Innovators |
| Company Contact |  |
| Project Actual Start Date | 2025-02-01 |
| Project Actual End Date | 2025-03-27 |
| Reason for Project Closure | End of academic term |
| Client Acceptance Date | 2025-03-27 |
| Project Description | The Automated Inventory Management System is a web application that improves efficiency for companies to manage employee information. The AIMS application allows management to keep track of total employees, employee information, employee salary, leave dates, and departments. |

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| Closure Activity Confirmation | | |
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| **Item** | **Confirmation** | **Comments** |
| **Project Considered a Success** | No | <<If a “Yes” response is provided, identify if there are plans to celebrate the project success and explain the plan to celebrate. >> |

| Release of Hardware / Software | | |
| --- | --- | --- |
| Item | Description | Release Date |
| 1 | Automated Inventory Management System Application | 2025-03-27 |
| 2 | Mongo database | 2025-03-27 |
|  |  | << YYYY-MM-DD >> |

| Project Archival List | | | | |
| --- | --- | --- | --- | --- |
| Project Deliverables Report | | |  | |
| # | File / Email Description | Document Location | | Storing Media (Hardcopy/Softcopy) |
| 1 | Project Plan | https://github.com/lapointek/comp3078-capstone2-group11 | | Softcopy |
| 2 | Project Report 1 | https://github.com/lapointek/comp3078-capstone2-group11 | | Softcopy |
| 3 | Project Report 2 | https://github.com/lapointek/comp3078-capstone2-group11 | | Softcopy |
| 4 | Minutes of Meeting 1 | https://github.com/lapointek/comp3078-capstone2-group11 | | Softcopy |
| 5 | Minutes of Meeting 2 | https://github.com/lapointek/comp3078-capstone2-group11 | | Softcopy |
| 6 | Minutes of Meeting 3 | https://github.com/lapointek/comp3078-capstone2-group11 | | Softcopy |
| 7 | Project Closure Report | https://github.com/lapointek/comp3078-capstone2-group11 | | Softcopy |

| Re-usable Component / Tools Developed | | |
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| # | Re-usable Component / Tools Name Description | File Name |
| 1 | User Authentication | authController.js |
| 2 | Mongo Database Connection | db.js |
| 3 | Sidebar UI | AdminSidebar.jsx |
| 4 | Navbar UI | Navbar.jsx |
| 5 | Summary Card | SummaryCard.jsx |
| 6 | Database Connection | index.js |

| Project Value/Benefits | | |
| --- | --- | --- |
| Provide a summary of the value/benefits of this project and indicate whether they have already been realized or will be realized in the future. | | |
| # | Value/Benefit | Realized / Future |
| 1 | Improved Efficiency: The application has streamlined managing employees through an intuitive user interface. | Future |
| 2 | Cost Reduction: By allowing an application to store all employee information that is easily accessible has cut down on cost. | Future |
| 3 | Scalability: The application is scalable to allow more components for administering employee information. | Realized |
| 4 | Enhanced User Experience: The user experience has been enhanced through an easy-to-use user interface. | Realized |
| 5 | Market Competitiveness: The project allows adapting to industry demands. | Realized |

| Lessons Learned | |
| --- | --- |
| Include any technical, managerial lessons learned, preventative measures for issues faced, and aspects of the project that had a positive impact on the success of the project. | |
| # | Description / Explanation of Lesson Learned |
| 1 | Planning: Project planning helped identify risks and established a road map. |
| 2 | Communication: Could have been more effective. More regular updates and feedback from team members. |
| 3 | Feedback Loops: Needed more feedback from users and team members to improve the application. |
| 4 | Documentation: Maintaining up to date documentation was helpful in having team members understand and execute the project tasks. |

| Best Practices | |
| --- | --- |
| Identify any innovative methods, techniques, processes developed, as well as any other best practices used on the project. | |
| # | Description of Best Practice |
| 1 | Agile Project Management: Implemented an Agile framework that allowed rapid feedback and adjustments. Regular sprint reviews allowed the team to review and collaborate on the project’s tasks. |
| 2 | Continuous Integration/Continuous Development: Used GitHub for automatically and frequently integrating code changes. |
| 3 | Risk Mitigation Planning: Identifying and planning mitigation strategies for potential risks throughout the project development. |

| Prepared By | | | |
| --- | --- | --- | --- |
| **Project Team** | 2025-03-27 | | |
| (name) Kevin Lapointe (signature) Kevin Lapointe  (date) 2025-03-27 | | |
|  | (name) Prabhnoor Singh (signature) Prabhnoor Singh  (date) 2025-03-27 | | |
|  |  | | |
| Handover Approvals | | |
|  | | |
| **Stakeholder/Industry partner Name and Title** | | << YYYY-MM-DD >> |
| (signature) (date) |
| **Comments**: <<insert comments or additional information here if required>>. | | |

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| Project Closure Approval | |
| **Stakeholder/Industry partner Name and Title** | << YYYY-MM-DD >> |
| (signature) (date) |
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Document Reference: www.ocio.gov.nl.ca/OCIO/pmo/docs/**project\_closure\_report**\_template.docx

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**Submission Guidelines:**

Please submit as “W25\_T<team number>\_ProjectClosureReport”. For e.g. W25\_T99\_ProjectClosureReport

This is a group submission i.e. one per group.

**Due Dates:**

**Thursday, March 27, 2025 (11:59 p.m.)**