**Project Status Report II**

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| Date of Report Issue/Prepared: March 10, 2024 |

Report Prepared By: Valunchanut Simaroj

Employer/Organization: IM-St(Formerly AI-IIMS)

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| Project Name:  Project Team:  Period Reporting:  Overall Project Health | Inventory Management System | |
| T38 | |
| Start Date: **Feb 03, 2024** | End Date: **Mar 08, 2024** |
| Green (Good) - Yellow (Warning) - Red (Bad) | |

Summary

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| **Project Status Summary** |
| This report summarizes the recent developments and strategic shifts in the Inventory Management System project, reflecting decisions made during the team meeting on March 6th, 2024. The team decided to move away from AI-based forecasting towards a simpler, algorithm-based system and explore an alternative approach using Excel for specific functionalities.  The project has undergone a significant pivot from its initial AI-driven approach to a more straightforward algorithm-based solution for inventory management. This decision was driven by considerations of time, resources, and the current skill set of the team. |

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| **Accomplishments As Planned** | **Planned but not Accomplished** |
| Decision to pivot from AI to a simpler, algorithm-based system for inventory forecasting. | Full integration of the Excel model within the project's infrastructure remains pending. |
| Introduction of an Excel-based approach for additional functionalities. |  |

Upcoming Objectives for **Mar 09, 2024 to Mar 29, 2024**

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|  | | **Planned Activities/Tasks for Next Period** | |  |
| Activity/Task | Assigned To  <name/s> | | Duration  <days> | Date |
| Draft preliminary plan for Excel integration | Igor Oliveira | | 6 | March 6, 2024 |
| Data aggregation and cleaning | Valunchanut Simaroj | | 6 | March 6, 2024 |
| Develop login system architecture | Jaqueline Duarte | | 6 | March 6, 2024 |
| Design front-end | Gorkem Sari | | 6 | March 6, 2024 |

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|  | **Milestones for Next Period** | | |
| Milestone (Objective) | | Assigned To | Delivery Date |
| Completion of preliminary Excel integration plan. | | Igor Oliveira | March 12, 2024 |
| Initial database with cleaned data ready. | | Valunchanut Simaroj | March 12, 2024 |
| Initial login system architecture established | | Jaqueline Duarte | March 12, 2024 |
| Front-end design mockups prepared for review. | | Gorkem Sari | March 12, 2024 |

Managing Issues and Risk

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| **Issues/Problems** | **Resolution Strategy** | **Due Date** |
| Potential delay in Excel integration due to unforeseen technical challenges. | Schedule additional brainstorming session to tackle technical hurdles. | March 12, 2024 |

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| **Upcoming Risks** | **Risk Ranking**  **(Hi, Med, Low)** | **Risk Impact**  **(Hi, Med, Low)** | **Mitigation Strategy** |
| Technical feasibility of Excel integration | Med | Med | Explore alternative solutions or seek external expertise. |

**NOTE: Attach additional sheets if insufficient space available**

**Submission Guidelines:**

Please submit as “W24\_T<team number>\_ProjectReport2”.

For e.g., W24\_T45\_ProjectReport2

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

**Due Dates:**

**Sunday, Mar 10, 2024 (11:59 p.m.)**