**Project Status Report II**

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| Date of Report Issue/Prepared: March 05, 2025 |

Report Prepared By Team members: Kaman, Jason, Naomi, Shalom

Employer/Organization: George Brown College

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| Project Name:  Project Team:  Period Reporting:  Overall Project Health | TradeNest | |
| Team 47 | |
| Start Date: **Feb 01, 2025** | End Date: **Mar 07, 2025** |
| Green (Good) - Yellow (Warning) - Red (Bad) | |

Summary

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| **Project Status Summary** |
| * Around 80%-85% of project completion * Backend foundation is established * Backbone of Frontend is completed for the most part with upgrades incoming |
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| **Accomplishments As Planned** | **Planned but not Accomplished** |
| Solidified a database to use (firebase) with a backend in progress | Incorporate more ideas and functionality throughout the frontend (not completely accomplished) |
| Created and established a connection between the frontend and backend. Needs improvements |  |

Upcoming Objectives for **Mar 08, 2025 to Mar 27, 2025**

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|  | | **Planned Activities/Tasks for Next Period** | |  |
| Activity/Task | Assigned To  <name/s> | | Duration  <days> | Date |
| Incorporate an admin management system | Collective effort from team members | | 7 days | 03/14/2025 |
| Modify database to include additional fields that are necessary | Collective effort from team members (Jason spearheading this task) | | 7 days | 03/14/2025 |
| Modify project to include additional coding for interaction amongst users | Collective effort from team members (Kaman, Naomi, Shalom spearheading this task) | | 14 days | 03/21/2025 |

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|  | **Milestones for Next Period** | | |
| Milestone (Objective) | | Assigned To | Delivery Date |
| Project backend is fully functional and running smoothly | | Collective effort from team members | 03/24/2025 |
| Project frontend and backend are working seamlessly with all screens and logic working as desired | | Collective effort from team members | 03/25/2025 |

Managing Issues and Risk (for current reporting period and next period)

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| **Issues/Problems** | **Resolution Strategy** | **Due Date** |
| Internet connection may pose as an issue with certain devices | Same strategy as mentioned in the previous report: Continue testing connection strength with devices until a common issue arises amongst testing devices and act upon those issues accordingly | No set due date as we aim to continuously evaluate performance throughout the development to the end |

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| **Upcoming Risks** | **Risk Ranking**  **(Hi, Med, Low)** | **Risk Impact**  **(Hi, Med, Low)** | **Mitigation Strategy** |
| Security | High | High | Apply strict security rules |
| Performance Issues (Slow Queries) | High | High | Use indexes wisely and only get what you need from the data |
| Cost | Med | Med | Monitor cost and avoid unnecessary repetitive reads/writes |

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

**Submission Guidelines:**

Please submit as “W25\_T<team number>\_ProjectReport2”.

For e.g., W25\_T99\_ProjectReport2

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

**Due Dates:**

**Sunday, Mar 09, 2025 (11:59 p.m.)**