**Project Status Report II**

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| **Date of Report Issue/Prepared**: March 18, 2020 |

**Report Prepared By**: Rajat Rajat

**Employer/Organization**: Not Applicable

**Project Details**

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| Project Name:  Project Team:  Period Reporting:  Overall Project Health | Inventory Management System | |
| T11 | |
| Start Date: **Feb 08, 2020** | End Date: **Mar 18, 2020** |
| Green (Good) - Yellow (Warning) - Red (Bad) | |

**Summary**

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| **Project Status Summary** |
| By this time, following things has been done:   1. Front-end designing (UI) is done and packed completely. 2. Servlets for every page has been made and navigation between pages has been done. 3. Instead of Azure MySQL, we are using google cloud MySQL and the database has been made and is successfully connected to the application. 4. We are able to perform CRUD functions through our database. 5. We have created our own barcodes. 6. Our barcode scanner is working well and is inserting barcodes in the web application. 7. Our POS system is half-way ready. |

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| **Accomplishments as Planned** | **Planned but not Accomplished** |
| Making of servlets for each and every page of the application. | POS System is not fully prepared. It is just half-way done. |
| Navigation between the pages has been accomplished. | We have not started working on creating graphs and reports yet. |
| Database connection has been made. | Sometimes bugs appear while running the application. We have not looked into it yet. |
| CRUD functions can be done through the database. |  |
| Barcode Scanner working completely. |  |
| POS system is half way done. |  |

**Upcoming Objectives**

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|  | | **Planned Activities/Tasks for Next Period** | |  |
| **Activity/Task** | **Assigned To** | | **Duration** | **Date** |
| Complete the POS system | Rajat Rajat | | 4 days | Mar 22, 2020 |
| Maintaining database and work on reports and graphs | Nirav Soratihia | | 6 days | Mar 24, 2020 |
| Work on the Security of the application and some front-end design | Gourav Gourav | | 3-6 days | Mar 24, 2020 |
| Work on some logical design we lacked in last semester and it is related to the POS system | Muskan Batra | | 2-4days | Mar 22, 2020 |

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|  | **Milestones for Next Period** | | |
| **Milestone (Objective)** | | **Assigned To** | **Delivery Date** |
| POS system completely ready so that any cashier could use it | | Rajat Rajat | Mar 23, 2020 |
| Maintaining database and full team + assigning work to every person in the team, most of the work is done by this person | | Nirav Sorathia | Mar 24, 2020 |
| Working on the bugs which could stop our application from working | | Gourav Gourav | Mar 23, 2020 |
| Correcting all the logical errors in the application. | | Muskan Batra | Mar 22, 2020 |

**Managing Issues and Risk**

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| **Issues/Problems** | **Resolution Strategy** | **Due Date** |
| Synchronicity of the application. We want our application not to lag and perform superfast but we do not have any knowledge about this topic in Java. | Learning to synchronize data from YouTube videos and other sources. | Mar 22, 2020 |
| We do not have any idea about making of the graphs and reports in Java | Learning to make reports and graphs through YouTube videos and other sources. | Mar 24, 2020 |

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| **Upcoming Risks** | **Risk Ranking**  **(Hi, Med, Low)** | **Risk Impact**  **(Hi, Med, Low)** | **Mitigation Strategy** |
| Creating the reports and graphs from the data. | Medium | Medium | Learning slowly through lot of sources. |