**Project Status Report II**

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| **Date of Report Issue/Prepared**: February 08, 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: **Jan 20, 2020** | End Date: **Feb 08, 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 bade and is successfully connected to the application. 4. We are able to retrieve the data from the cloud database but inserting the data from application to cloud database has not been done yet. 5. We have found the way to read the barcodes and insert it into the excel sheet. However, we are still working on to directly insert the barcode to the database. 6. We have figured out to create our own barcodes. We will be using our own barcodes on the products during the presentation. |

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| **Accomplishments as Planned** | **Planned but not Accomplished** |
| Making of servlets for each and every page of the application. | Inserting data from the application to the database has not been accomplished. |
| Navigation between the pages has been accomplished. | Barcode scanner is reading the barcodes in the excel file not into the database. |
| Database connection has been made. |  |
| Retrieving the data from the database is working fine. |  |

**Upcoming Objectives for Feb 8, 2020, 2020 to Feb 23, 2020**

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|  | | **Planned Activities/Tasks for Next Period** | |  |
| **Activity/Task** | **Assigned To** | | **Duration** | **Date** |
| Connect the barcode reader to the application. The Barcodes should directly go to the application | Rajat Rajat | | 2 days | Feb 10, 2020 |
| Insert the data from the application to the database. | Nirav Soratihia | | 2 days | Feb 10, 2020 |
| Work on building the POS for presentation where we will be showing that selling the product deducts item from the inventory and some other operations | Gourav Gourav &  Muskan Batra | | 3-5 days | Feb 10, 2020 |

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|  | **Milestones for Next Period** | | |
| **Milestone (Objective)** | | **Assigned To** | **Delivery Date** |
| Barcode reader completely compatible to the application and the Cloud database. | | Rajat Rajat | Feb 14, 2020 |
| Getting the data back and forth from all the tables in the database. | | Nirav Sorathia | Feb 14, 2020 |
| Making the POS able to perform all the operations we have planned so far. | | Gourav Gourav & Muskan Batra | Feb 14, 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. | Feb 23, 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. |