Inventory Management System

# Team Composition

Monisa Hassan Alvi (17L-4098)

Aiza Nadeem (17L-4338)

Bisma Jalal (17L-4557)

Tehreem Mushtaq (17L-4325)

M. Abdullah Farooqi (17L-4122)

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| **Requirements** | **Mr. Zeeshan Rana**  **(Stakeholder 1)** | **Mr. M. Taimur Aslam**  **(Stakeholder 2)** | **Status** |
| The Inventory Management System should keep record of inventory items of the National Highway Police. | ✓ | ✓ | Resolved |
| The Inventory Management System should keep track of items issued to employees. | ✓ | ✓ | Resolved |
| The Inventory Management System should notify administrator about items that are left below certain threshold. | ✓ | ✓ | Resolved |
| If high precedence items (e.g. cars) are left below a certain threshold, they should be issued only in case of an emergency. | ✓ | × | Resolved |
| The Inventory Management System should be able to generate reports about numbers of items in inventory. | ✓ | × | Resolved |
| The Inventory Management System should not notify to restock every item (e.g. cars should not be restocked when they are left below certain value). | × | ✓ | Resolved |
| The Inventory Management System should also consider precedence of items while issuing them to employees. | × | ✓ | Resolved |
| The Inventory Management System should generate fines for overdue items. | ✓ | ✓ | Resolved |
| The Inventory Management System send reminder to employees to return an issued item 1 days before due date. | ✓ | × | Resolved |
| The Inventory Management System send reminders/notifications to via SMS. | ✓ | × | Resolved |
| The Inventory Management System should record all the relevant details (item number, issuance date, due date) when an item is issued to employee. | ✓ | ✓ | Resolved |
| The Inventory Management System should not issue two same items to an employee until already issued item is returned by employee. | ✓ | × | Resolved |
| The Inventory Management System should also keep track of items that does not need to be returned. | ✓ | ✓ | Resolved |
| The Inventory Management System should allow the administrator to add new inventory items. | ✓ | ✓ | Resolved |
| A request to acquire an item can be approved or disapproved by the administrator considering the availability of an item. | ✓ | × | Resolved |