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| **Use Case Name** | Create Supplier Order | | **ID** | VT-001 |
| **Project / Area** | Bullseye 2025 | | **Version** | 1.0 |
| **Author** | Nevarre Sokolowski | | **Date** | April 1, 2025 |
| **Priority** | Medium | |  |  |
| **Risk** | Medium (Potential Supply Chain issues) | | **Use Case Type:** | |
| **Source** | Supply Chain | | **Business Requirement**  **System Analysis** | |
| **Primary Actor** | Warehouse Manager | |
| **Other Actors** | Admin | | | |
| **Other Interested Stakeholders** | Supplier | | | |
| **Description** | Warehouse Manager creates a supplier order | | | |
| **Precondition(s)** | Warehouse stock levels fall below minimum threshold | | | |
| **Trigger(s)** | Weekly or manually | | | |
| **Action** | | **Response / Description / Info** | | |
| Add items to order | | Done automatically when items fall below minimum threshold. Can also be added manually. | | |
| Search list of suppliers and items | | Necessary when manually adding items | | |
| Sort/Filter suppliers and items | | Ability to filter by both suppliers and items. | | |
| View individual item info | | Ability to access details for each individual item | | |
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| **Alternate Flow(s)** | | **Response / Description / Info** | | |
| Access to database of previous orders | | View previous order information | | |
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| **Conclusion** | Use Case concludes when Order is sent to supplier | | | |
| **Post condition** |  | | | |
| **Business Rules** |  | | | |
| **Constraints, Specifications, Performance Requirements** |  | | | |
| **Technology and Data** | C# or Java Desktop App | | | |
| **Frequency** |  | | | |
| **Assumptions** |  | | | |
| **Notes / Issues** |  | | | |