**Use Case Description Template**

**Adopted with some modifications:** [**https://www.projectmanagementdocs.com/**](https://www.projectmanagementdocs.com/)

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| **Name of Use Case:** | Order Materials | | | |
| **Created By:** | ABC Corporation | | **Last Updated By:** | J. Doe |
| **Date Created:** | 2/15/xx | | **Last Revision Date:** | 2/22/xx |
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| **Description:** | | ABC Corp. buyer submits material order to one of a pre-approved list of material vendors | | |
| **Actors:** | | ABC Corp. buyer, SAP material module, pre-approved vendor, | | |
| **Preconditions:** | | 1. Vendor has pre-approval in ABC Corp.’s ordering system 2. Funding is available for material ordering 3. Material being ordered is available for purchase | | |
| **Postconditions:** | | 1. Vendor receives funds for purchase of materials 2. ABC Corp. receives materials within the designated timeframe 3. ABC Corp.’s material account is reduced by the cost of the material order 4. ABC Corp.’s inventory numbers are successfully updated once material is received | | |
| **Main Flow:** | | 1. ABC Corp. buyer identifies material needing to be ordered 2. ABC Corp. buyer consults pre-approved list of vendors to identify supplier 3. ABC Corp. buyer confirms funding is available 4. ABC Corp. buyer submits order to pre-approved vendor 5. Vendor receives order and verifies material is available and accepts funding transfer 6. Vendor pulls material order and submits shipping order to ship material 7. ABC Corp. receives material 8. ABC Corp. enters material receipt verification into SAP and inventory levels are updated 9. Funding transactions are confirmed between ABC Corp. buyer and vendor | | |
| **Alternative Flows:** | | 5. In step 5 of the normal flow, if the vendor does not have the material available   1. Vendor places order in a hold status and notifies the ABC Corp. buyer 2. Vendor provides updates and estimated timeframe of material receipt 3. Once material arrives the Use Case resumes at step 6 of the normal flow | | |
| **Exceptions:** | | 2. In step 2 of the normal flow, if ABC Corp. identifies material needed with no pre-approved vendor   1. ABC Corp. buyer initiates internal process to identify suppliers for new material 2. ABC Corp. buyer coordinates agreement between ABC Corp. and potential vendor 3. Upon obtaining agreement and approval, vendor is added to pre-approved vendor list 4. Use Case resumes on step 3 of normal flow | | |
| **Non-Functional Requirements:** | | The following requirements must be met before execution of the use case   1. All material orders must comply with internal ABC Corp. ordering guidelines and procedures | | |