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| PROJECT NAME      |   | PROJECT MANAGER | START DATE                        | END DATE     | OVERALL PROGRESS |         |                 |             | PROJECT DELIVERABLE | Report provided for Sprint 4   |   |
|-------------------|---|-----------------|-----------------------------------|--------------|------------------|---------|-----------------|-------------|---------------------|--|---|
| Black Diamond ERP |   | Adrien K.       | 13-Jan                            | 20-Apr       | 80%              |         |                 |             | SCOPE STATEMENT     | Every issue in this sprint is for refinement purposes. The goal is to complete all of them, but if time runs short, the deliverables are still |   |
| RISK ID / LEVEL   | TASK NAME                                 | FEATURE TYPE    | RESPONSIBLE                       | STORY POINTS | START            | FINISH  | DURATION (DAYS) | STATUS      | JIRA ISSUE TAG      | TESTING  | COMMENTS  |
| Sprint 1          |   | N/A             | TEAM 12                           | 15           | 1/13/21          | 2/3/21  | 21              | Done        |                     |  | <a href="https://github.com/AdrienKarron/soen390-team12/wiki/Sprint-1-progress-review">https://github.com/AdrienKarron/soen390-team12/wiki/Sprint-1-progress-review</a> |
| #16 / LOW         | Automatic logging                         | Functional      | Tyler Z.                          | 1            | 1/25/21          | 1/26/21 | 1               | Done        | ERP-15              | N/A  | Logs are generated according to a hierarchy. This makes it possible to filter the logs according to their level.  |
| #17 / MEDIUM      | Document generation                       | Functional      | Matthew G. + Anthony C.           | 4            | 1/26/21          | 2/2/21  | 7               | Done        | ERP-16              | N/A  | CSV and PDF formats are currently supported. Documents will be generated with data in a future sprint.  |
| #9 / LOW          | Cloud storage linking                     | Functional      | Gandee A.                         | 3            | 1/27/21          | 1/28/21 | 1               | Done        | ERP-17              | N/A  | A Google Drive button can be found on the dashboard. The link is embedded with Google authentication.   |
| #16 / LOW         | System emails                             | Functional      | Killian K.                        | 4            | 1/25/21          | 2/2/21  | 8               | Done        | ERP-21              | N/A  | The email trigger system relies on Mailtrap to target and send emails.  |
| #18 / MEDIUM      | Login and registration                    | Functional      | Adrien K. + Abdul S.              | 2            | 1/21/21          | 1/24/21 | 3               | Done        | ERP-14              | test_register_*, test_login_*  | This task also includes creating the login, registration, and home page.  |
| #10 / LOW         | Automatic log-out                         | Functional      | Cedrik D.                         | 1            | 2/1/21           | 2/2/21  | 1               | Done        | ERP-19              | test_logout_*  | Uses built-in Django session functionality. If a request/post is made when the time runs out, the user is brought back to the login page.                               |
| Sprint 2          |   |                 | TEAM 12                           | 17           | 2/4/21           | 2/24/21 | 20              | Done        |                     |  | <a href="https://github.com/AdrienKarron/soen390-team12/wiki/Sprint-2-progress-review">https://github.com/AdrienKarron/soen390-team12/wiki/Sprint-2-progress-review</a> |
| #9 / LOW          | Mobile support                            | Functional      | N/A                               | 0            | 2/4/21           | 2/4/21  | 0               | Done        | ERP-20              | N/A  | Bootstrap is mobile-friendly by default.  |
| #16 / LOW         | Work-flow system messaging                | Functional      | Killian K.                        | 2            | 2/23/21          | 2/24/21 | 1               | Done        | ERP-22              | N/A  | See ERP-21 (System Emails) for the functionality. Now sends emails on user-triggered events, like sales and manufacturing.  |
| #5 / MEDIUM       | Material lists                            | Functional      | Cedrik D. + Gandee A.             | 4            | 2/18/21          | 2/24/21 | 6               | Partial     | ERP-8               | N/A  | Part of the Manufacturing module. Create a material list by choosing a name and listing the parts + their quantities. Editing incomplete.                               |
| #7 / MEDIUM       | Inventory tracking                        | Functional      | Tyler Z. + Anthony C.             | 4            | 2/18/21          | 2/24/21 | 6               | Done        | ERP-9               | test_inventory_GET   | Part of the inventory module. A table shows the items in inventory. Displayed by Name, Type, Quantity, Value, and Warehouse.  |
| #6 / MEDIUM       | Ordering raw materials and final products | Functional      | Adrien L. + Matthew G.            | 5            | 2/18/21          | 2/24/21 | 6               | Done        | ERP-10              | N/A  | Define + order raw mats in the inventory module. Produce a product in the Manufacturing module.   |
| #19 / MEDIUM      | Access levels                             | Functional      | Cedrik D.                         | 2            | 2/23/21          | 2/24/21 | 1               | Done        | ERP-31              | test_home_GET  | Access to the manufacturing, inventory and sales modules (individually) are restricted according to account permissions.  |
| Sprint 3          |   |                 | TEAM 12                           | 15           | 2/25/21          | 3/17/21 | 20              | Done        |                     |  | <a href="https://github.com/AdrienKarron/soen390-team12/wiki/Sprint-3-progress-review">https://github.com/AdrienKarron/soen390-team12/wiki/Sprint-3-progress-review</a> |
| #25 / HIGH        | Cost tracking                             | Functional      | Cedrik D.                         | 4            | 3/8/21           | 3/17/21 | 9               | Done        | ERP-11              | test_accounting_GET  | Accounting module tracks profits and expenses. Profits accrued from sales, expenses accrued from production.  |
| #23-24 / MEDIUM   | Delivery tracking                         | Functional      | Killian K. + Tyler Z. + Adrien K. | 4            | 3/8/21           | 3/17/21 | 9               | Done        | ERP-34              | test_sales_GET   | Part of the sales module. Sold items are added to the shipping tab, and the user updates the shipping status of each order.   |
| #6-26 / MEDIUM    | Edit material lists                       | Functional      | Matthew G.                        | 2            | 3/12/21          | 3/17/21 | 5               | Done        | ERP-35              | test_manufacturing_GET   | This is a leftover from Sprint 2 (see ERP-8).   |
| #21 / MEDIUM      | Quality tracking                          | Functional      | Cedrik + Gandee + Anthony + Abdul | 5            | 3/8/21           | 3/17/21 | 9               | Done        | ERP-13              | test_inventory_GET   | Mark products/parts as defective in the inventory, then remove them. Mark defective products as functional if false positive.   |
| #5-6 / MEDIUM     | Code refactoring                          | Functional      | Cedrik + Adrien                   | N/A          | 3/16/21          | 3/17/21 | 1               | Done        | ERP-52              | N/A  | This includes a number of database fixes. Also includes the use of template inheritance to avoid front-end inconsistencies.   |
| Sprint 4          |   |                 | TEAM 12                           | 20           | 3/18/21          | 4/7/21  | 20              | Done        |                     |  | <a href="https://github.com/AdrienKarron/soen390-team12/wiki/Sprint-4-progress-review">https://github.com/AdrienKarron/soen390-team12/wiki/Sprint-4-progress-review</a> |
| N/A               | Code Quality Measurement                  | Report          | Adrien + Tyler + Gandee           | N/A          | 4/5/21           | 4/7/21  | 2               | Done        | ERP-44              | N/A  | PyLint was used in conjunction with MongoDB Compass to provide a static analysis of our Python code.  |
| #31 / LOW         | List of employees                         | Functional      | Adrien + Matthew + Abdul          | 4            | 3/30/21          | 4/4/21  | 5               | Done        | ERP-54              | test_update_user_group_url_is_resolved   | Click "settings" in the top navbar to access the user permissions modal. Choose a user and set their permissions, then click save.                                      |
| #30 / MEDIUM      | Vendor management                         | Functional      | Abdul + Cedrik + Gandee           | 2            | 3/28/21          | 3/30/21 | 2               | Done        | ERP-53              | test_add_vendors_POST  | Add and remove vendors, update and display their inventories. This includes adding new items to their inventories.  |
| #33-36 / MEDIUM   | Revamped landing page                     | Functional      | Adrien + Gandee + Abdul           | 2            | 3/29/21          | 4/2/21  | 4               | Done        | ERP-57              | N/A  | Graphs stats: number of raw mat orders, number of manufacturing orders, number of sales, accounting info, top 3 sold items.   |
| #6 / MEDIUM       | Manufacturing history                     | Functional      | Cedrik + Tyler                    | 1            | 3/28/21          | 3/29/21 | 1               | Done        | ERP-58              | test_manufacturing_GET   | Part of the manufacturing module. Every time a batch is created, the details are saved in the history tab.  |
| N/A               | Customer purchase portal                  | Functional      | Killian + Tyler                   | 5            | 3/30/21          | 4/7/21  | 8               | Incomplete  | ERP-59              | N/A  | Deemed unnecessary by the team after the sprint began.  |
| #32 / LOW         | Workflow messaging                        | Functional      | Killian + Abdul                   | 2            | 4/4/21           | 4/4/21  | 2               | Done        | ERP-60              | N/A  | Notifies the user when a change to the customer model is made. Notifications appear in the "bell" icon in the top navbar.   |
| #35 / MEDIUM      | History exports                           | Functional      | Matthew + Anthony                 | 4            | 4/4/21           | 4/5/21  | 1               | Done        | ERP-55              | test_generate_url_is_resolved  | Follow-up of ERP-16. Histories for each module can be exported to CSV files with a button on each history.  |
| Sprint 5          |   |                 | TEAM 12                           | TBD          | 4/8/21           | 4/20/21 | 12              | Not Started |                     |  |   |
| TBD               | Sum of all deliverables                   | Functional      | TEAM 12                           | N/A          | 4/8/21           | 4/20/21 | 12              | Not Started | ERP-61              | N/A  | The code deliverables, as a whole, must be fully functional.  |
| TBD               | Self-assessments                          | Report          | TEAM 12                           | N/A          | 4/8/21           | 4/20/21 | 12              | Not Started | ERP-62              | N/A  | TBD   |
| TBD               | Postmortem                                | Report          | TEAM 12                           | N/A          | 4/8/21           | 4/20/21 | 12              | Not Started | ERP-63              | N/A  | TBD   |

