**Case Study**

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| **Title**  Bulk upload function | **Priority**  High | **Estimate**  2 |
| As an admin staff, I want to update multiple final delivery details all-at-once so that I can save time in updating actual equipment delivery status. | | |
| **Acceptance criteria:**   * Users must enter the valid information such as equipment number, transport mode etc. * Users must be able to upload the excel file containing delivery details. * All delivery details in excel should be updated in database. * Users must be able to see the confirmation once details are updated. * Log file will be updated capturing the detail actions, date time and user id. | | |

**Further clarifications:**

1. Where to update the planned delivery details in case if there is a typo or change in plan?
2. What are the differences between “Equipment delivery” and “delivery” sections? Can we combine them?
3. What are the list of pickup location and drop-off location for delivery detail to ensure the consistency of data?

**Proposed excel template:**

**Suggestions:**

1. To capture the **log file** including updated date time and staff id to ensure the authenticity of the data
2. To enable **export to excel** function so that users/admins can export and edit in excel instead of re-entering the repeated information
3. To allow multiple delivery detail updates for **more than one (many) equipment in one single upload** so that it can fasten the process
4. To have **separate estimate and actual delivery fields** so that insights can be captured regarding the delivery delay for delivery process improvement
5. To add **one more field called “status”** in “Equipment delivery” section and update the status whether “completed” or “failure” instead of having separate “Delivery failure” tab
6. To **add a filter in delivery detail page** so that users/admins can filter by status and delivery mode