**Product Backlog**

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| --- | --- | --- | --- |
| Task description and completion description | Hrs | Sprint # | In-Charge |
| [UI] Admin Home Page General UI | 1 | 1 | Nelson |
| [UI] Admin Home Page Filter UI | 2 | 2 | Nelson |
| [UI] Admin Home Page other UI details | 1 | 1 | Nelson |
| [UI] Admin Upload Page UI | 2 | 1 | Nelson |
| [UI] User Home Page | 3 | 1 | Nelson |
| [UI] Fix overall UI to make sure the website displays well on mobile | 2-3 | 2 | Nelson |
| Frontend storing filtered results | 2 | 2 | Nelson |
| Admin Home Page filter logic | 2-3 | 2 | Nelson |
| Admin Home Page pdf selection logic | 3 | 2 | Nelson |
| Admin Home Page download and print logic | 1 | 2 | Nelson |
| Admin Home Page logic for storing filtered reports | 2 | 2 | Nelson |
| Admin Upload functionality | 2 | 2 | Nelson |
| Login | 5+ | 3 | Nelson |
| Report Generation for all assessors in PHP (pdf formatting, query) | 3 | 1 | Yining |
| Report selection and generation for user (scripts) | 3 | 3 | Yining |
| Report generation for single users | 2 | 3 | Yining |
| Figure out how to handle extra data | 3+ | 4 | Mianlu, yining |
| E-mail automation for reports | 3 | 1 | Yining |
| SQL queries learning and scripting | 3+ | 1 | Yining, mianlu |
| Create upload page without functionality | 1 | 1 | mianlu |
| MSSQL Server Import/Export Wizard line-by-line migration done by writing query script (for BOE db into master db) | 2 | 1 | Mianlu, yining |
| Upload new report functionality, including web page temporarily down | 3+ | 3 |  |
| Consideration of edge cases for both frontend and backend | 3+ | 3 |  |
| Database Creation (relationships between different tables/columns) | 3+ | 1 | James |
| LAC Database Migration | 3+ | 1 | James |
| Session data search in database | 2 | 3 |  |
| Comparison check between new report and current report | 3+ | 1 |  |
| Report change storage database | 3+ | 2 |  |
| Link to file storage for .pdf/certificates/.doc etc. | 1 | 4 | mianlu |
| Backend training hours calculator | 1 | 2 | James |
| Minimum Viable Product | 3+ | 1 |  |
| Handling exceptions in database | 3+ | 3 |  |
| Template creation, including formatting and page breaks | 3+ | 1 |  |
| Admin variable, and ability to add/remove admins (cannot be less than 1) | 1 | 2 |  |

Sprint 1 finishes on 26th Sept

Sprint 2 finishes on 10th Oct

Sprint 3 finishes on 24th Oct

Sprint 4 finishes on 07th Nov

Sprint 5 finishes on 21st Nov