**To Do List and Expected Completion**

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

Information needs:

* What kind of issues can occur?
* Logic for calculating year
* What kind of storage could be provided?
* All the variables that should be stored
* Shall report generation done by webapp on user side, or server create and then send .pdf to user?