Backlog

**U6:** As Josh, a TEQ LIP staff, I want to be able to navigate between pages through the use of a homepage, so that I can do multiple tasks.

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| --- | --- | --- | --- |
| Task | Short Description | Dependency | Story Point |
| T20. | Make a frontend homepage. |  | 2 |
| T21. | Write logic in JQuery to navigate based on access level. | T20 | 2 |

**U7:** As Josh, a TEQ LIP staff, I want to be able to create a customized list of variables to query through the data so I can generate reports with the specific information I need.

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| --- | --- | --- | --- |
| Task | Short Description | Dependency | Story Point |
| T22. | Make a frontend to allow user to pick columns they want to query. |  | 4 |
| T23. | Write an API to get user’s filters and get the table based on these filters. |  | 3 |
| T24. | Display the user generated table. | T22, T23 | 3 |

**U8:** As Josh, a TEQ LIP staff, I want to save my previous customized queries to a dashboard from a dropdown menu so I can generate reports with pre-set queries.

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| --- | --- | --- | --- |
| Task | Short Description | Dependency | Story Point |
| T25. | Add to the frontend for making a query to allow users to save their queries. |  | 2 |
| T26. | Create a table in the database to store the preset queries. |  | 2 |
| T27. | Make a backend API to store the preset queries. | T26 | 3 |
| T28. | Integrate the API with the frontend. | T25, T27 | 2 |

Sprint Plan

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| User Story | Task | Dependencies | Story Points | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| U6 | T20 |  | 2 | J:2 |  |  |  |  |  |  |
|  | T21 | T20 | 2 |  | M:2 |  |  |  |  |  |
| U7 | T22 |  | 4 |  | A:4 |  |  |  |  |  |
|  | T23 |  | 3 |  |  | J:3 |  |  |  |  |
|  | T24 |  | 3 |  |  |  | Z:3 |  |  |  |
| U8 | T25 | T22 | 2 |  |  |  |  | M:2 |  |  |
|  | T26 |  | 2 |  |  | Z:2 |  |  |  |  |
|  | T27 | T26 | 3 |  |  |  |  | D:2 | D:1 |  |
|  | T28 | T25, T27 | 2 |  |  |  |  |  |  | D:2 |
| Total |  |  | 23 |  |  |  |  |  |  |  |

Changes

* Zhongyang wasn’t able to finish T24 due to midterms, T24 will be carried over to sprint 4
* Daniel encountered bugs during T28 and was not able to complete it this sprint

Sprint Execution

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| User Story | Task | Dependencies | Story Points | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
| U6 | T20 |  | 2 | J:2 |  |  |  |  |  |
|  | T21 | T20 | 2 |  | M:2 |  |  |  |  |
| U7 | T22 |  | 4 |  | A:4 |  |  |  |  |
|  | T23 |  | 3 |  |  | J:3 |  |  |  |
|  | T24 |  | 3 |  |  |  |  |  |  |
| U8 | T25 | T22 | 2 |  |  |  |  | M:2 |  |
|  | T26 |  | 2 |  |  |  | Z:2 |  |  |
|  | T27 | T26 | 3 |  |  |  |  | D:2 | D:1 |
|  | T28 | T25, T27 | 2 |  |  |  |  |  | D:1 |
| Total |  |  | 23 |  |  |  |  |  |  |

Burndown Chart

