U1: As Josh, a TEQ LIP staff, I want to be able to create new login accounts for project staff and participating organizations.

Task	Short Description	Dependency	Story Point
T1.	Set up a backend server.		1
T2.	Set up the database to support storing user credentials.	T1	2
T3.	Make API for authentication.	T2	2
T4.	Make frontend UI for admin to register a new user.		3
T5.	Make frontend UI for login.		2
T6.	Integrate backend with frontend.	T3 - T5	3

U2: As Josh, a TEQ LIP staff, I want to be able to see a list of existing users so I can monitor active users in the system.

Task	Short Description	Dependency	Story Points
T7.	Create an API to pull a list of existing users.		3
T8.	Create a frontend UI to display the list of user information.		3
T9.	Integrate the API with the frontend.	T7, T8	2

U3: As Josh, a TEQ LIP staff, I want to be able to adjust access limitations for existing users.

Task	Short Description	Dependency	Story Point
T10.	Make an API to adjust the access limitations of existing users.		2
T11.	Make a frontend to allow user to change limitations for a user.		2
T12.	Integrate the API with the frontend	T10, T11	1

U4: As Robert, a support agency employee, I want to be able to upload data, in the form of iCARE templates, to the system so that the TEQ LIP can analyze the data.

Task	Short Description	Dependency	Story Point
T13.	Make a frontend to allow user to submit one template.		2
T14.	Modify the database to support data upload.		3
T15.	Make an API to parse the data and insert it into the database.	T14	5
T16.	Integrate the API with the frontend.	T13, T15	3

U5: As Bryan, a UTSC project staff, I want to be able to see all the data so that I can monitor the data in the database.

Task	Short Description	Dependency	Story Point
T17.	Make a frontend that lists all the data.		4
T18.	Create an API to retrieve the data.		4
T19.	Integrate the API and frontend for displaying the data.		4

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.

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

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.

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

U9: As Charlie, a TEQ LIP staff, I want to be able to use preset queries to query through all the collected anonymized data so that I can generate baseline reports.

Task	Short Description	Dependency	Story Point
T29.	Update front end to allow user to select preset queries.		2
T30.	Write backend API to get the table generated by the preset query.		1
T31.	Integrate the API with the frontend.	T29, T30	2

U10: As Josh, a TEQ LIP staff, I want to be able to find all duplicated data so that I can manually remove them to save space.

Task	Short Description	Dependency	Story Point
T32.	Create frontend to display rows as well as an option to manually delete a row		3
T33.	Write backend API to delete a row		2
T34.	Integrate the frontend with the backend API	T32, T33	2

U11: As Josh, a TEQ LIP staff, I want to be able to add additional filters/variables with which users can use to query the data.

Task	Short Description	Dependency	Story Point
T35.	Create frontend page to allow the user to add additional filters/variables		3
T36.	Write backend API to add additional filters to the preexisting filters/variables		3
T37.	Integrate the API with the frontend		3

U12: As Bryan, a UTSC project staff, I want to be able to see the visualized stat data of the system, like CPU load, HTTP response code distribution, disk space etc so I can easily maintain the system.

Task	Short Description	Dependency	Story Point
T38.	Create HTML page to display stat data		3
T39.	Write API to retrieve system stats		4
T40.	Integrate the API with the frontend	T38, T39	3

U13: As Robert an employee at a support agency, I want to be able to reset my account password in the case that I have forgotten it or need to reset it for security reasons so that I can ensure that I am able to access my account securely.

Task	Short Description	Dependency	Story Point
T41.	Create a reset password page		2
T42.	Create API to change the password		4
T43.	Integrate the API with the frontend	T41, T42	3

U14: As Amy an administrator at a support agency, I want to be given help throughout the system so that I can easily navigate the system.

Task	Short Description	Dependency	Story Point
T44.	Add a 'help' option to the HTML pages		1
T45.	Write jQuery event handlers to display instructions on how to use each page		3

U15: As Bryan, a UTSC project staff, I want to be able to log in to the backend server using a webshell so that I can backup the system in event of critical failure.

Task	Short Description	Dependency	Story Point
T46.	Setup webshell		3
T47.	Create page/option for user to login via webshell		3

U16: As Bryan, a UTSC project staff, I want to be able to see all the historical logs so that I can monitor user activity.

Task	Short Description	Dependency	Story Point
T49.	Make a frontend that lists the historical logs.		3
T50.	Modify the database to support historical logs.		2
T51.	Create an API to retrieve the historical logs.	T50	3
T52.	Integrate the API and frontend for displaying the historical logs.	T49, T51	3