

**Team Delta Doge** 

Deliverable # 2: Project Requirements, User Stories October 15 2018 Version # 0 Team Members: Jacqueline Chan, Suxin Hong, James Nicol, Xinrui Tong, Alexandru Andros

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## User Stories – Version # 0

As Adam, an Agency Clerk, I would like to use an intuitive template form submission, just like excel, to fill out my client's information so that it is not any more time consuming than the current process of filling out the iCare excel template.

As Adam, an Agency Clerk, I would like my form submission to have error prevention (needing valid postal code, names can not be empty, etc...)

As Adam, an Agency Clerk, I would like the current excel templates that my agency currently uses to be still compatible with the centralizing data platform

As Adam, an Agency Clerk, I would like the ability to drag-and-drop forms as a submission method so that I can easily submit to the central data collection platform

As Adam, an Agency Clerk, I would like the feature of a cancel and submit button near the bottom of the submission page so data submission to TEQ is easy and intuitive

As Adam, an Agency Clerk, I would like the feature of data anonymizing before submission to protect our clients' personal information

As Bob, a TEQ Data Analyst, I would like to be able to view the aggregated information submitted by the agencies, displayed similar to an excel document with categories

As Bob, a TEQ Data Analyst, I would like to sort information submitted by the agencies based on their respective category by clicking the category, sorting linearly for numbers and alphabetical for strings

As Bob, a TEQ Data Analyst, I would like to be able to filter information based on a set date range so I can analyze trends and patterns

As Bob, a TEQ Data Analyst, I want to be able to generate a report with default categories and date range and save it as a PDF or CSV

As Adam, an Agency Clerk, I would like my uploaded data to be viewable before final submission to the system, I can double check my data to confirm correctness.

As Adam, an Agency Clerk, I would like to get a notification that I am missing information if I try to submit my excel form without mandatory fields filled in so that I do not make the mistake of not submitting important values

As Bob, a TEQ Data Analyst, I would like to have the ability to create/save new report templates that will display selected categories and is compatible with the data collection software so that we can customize reports for certain agencies

As Bob, a TEQ Data Analyst, I would like to be able to generate a report based on the aggregated submitted data from the agencies by selecting premade template or custom templates.

As Bob, a TEQ Data Analyst, I would like to be able to generate visual feedback (e.g. graph, bar, pie) based on the selected categories and time range to easily present readable overview reports

As Bob, a TEQ Data Analyst, I would like to be able to edit/customize saved templates by changing what visualizations/categories to display (selecting listed categories from set predefined time range with the option to add visualization based on select categories)

## User Stories – Version # 1

As Adam, an Agency Clerk, I would like to use an intuitive template form submission, just like excel, to fill out my client's information so that it is not any more time consuming than the current process of filling out the iCare excel template.

As Adam, an Agency Clerk, I would like my form submission to have error prevention (needing valid postal code, names can not be empty, etc...)

As Adam, an Agency Clerk, I would like the current excel templates that my agency currently uses to be still compatible with the centralizing data platform

As Adam, an Agency Clerk, I would like the ability to drag-and-drop forms as a submission method so that I can easily submit to the central data collection platform

As Adam, an Agency Clerk, I would like the feature of a cancel and submit button near the bottom of the submission page so data submission to TEQ is easy and intuitive

As Adam, an Agency Clerk, I would like the feature of data anonymizing before submission to protect our clients' personal information

As Bob, a TEQ Data Analyst, I would like to be able to view the aggregated information submitted by the agencies, displayed similar to an excel document with categories

As Bob, a TEQ Data Analyst, I would like to sort information submitted by the agencies based on their respective category by clicking the category, sorting linearly for numbers and alphabetical for strings

As Bob, a TEQ Data Analyst, I would like to be able to filter information based on a set date range so I can analyze trends and patterns

As Bob, a TEQ Data Analyst, I want to be able to generate a report with default categories and date range and save it as a PDF or CSV

As Adam, an Agency Clerk, I would like my uploaded data to be viewable before final submission to the system, I can double check my data to confirm correctness.

As Adam, an Agency Clerk, I would like to get a notification that I am missing information if I try to submit my excel form without mandatory fields filled in so that I do not make the mistake of not submitting important values

As Bob, a TEQ Data Analyst, I would like to have the ability to create/save new report templates that will display selected categories and is compatible with the data collection software so that we can customize reports for certain agencies

As Bob, a TEQ Data Analyst, I would like to be able to generate a report based on the aggregated submitted data from the agencies by selecting premade template or custom templates.

As Bob, a TEQ Data Analyst, I would like to be able to generate visual feedback (e.g. graph, bar, pie) based on the selected categories and time range to easily present readable overview reports

As Bob, a TEQ Data Analyst, I would like to be able to edit/customize saved templates by changing what visualizations/categories to display (selecting listed categories from set predefined time range with the option to add visualization based on select categories)

As Bobbafet, The ICare system owner, I would like some of my workers to have limited access to the database to ensure some form of privacy (i.e. different level of worker can only generate certain reports):

As Bobbafet, The ICare system owner, I would like to be able to add new ICare forms with new data fields.

As Adam, an Agency Clerk, I would like to be able to switch which template form I'm submitting.

#### Change Log:

We have removed/shelved user story "As Adam, an Agency Clerk, I would like the feature of a cancel and submit button near the bottom of the submission page so data submission to TEQ is easy and intuitive" because it is more of a quality of life feature when we should be focused on finishing all the required features first.

We have added a new user called Bobbafet to meet the client requirement of login and possible new forms. We needed a new user and his own personal user stories because the current two users, Adam and Bob, are too unrelated to the requirements of Bobbafet.

We have added a new user story for Adam because changing between templates form is a new client required feature that we didn't consider previously with Adam, but now will have to consider because of the need for customize forms as opposed to just customized report templates.

### User Stories – Version # 2

- 1. As Adam, an Agency Clerk, I would like to use an intuitive template form submission, just like excel, to fill out my client's information so that it is not any more time consuming than the current process of filling out the iCare excel template.
- 2. As Adam, an Agency Clerk, I would like my form submission to have error prevention (needing valid postal code, names can not be empty, etc...)
- 3. As Bob, a TEQ Data Analyst, I would like to be able to view the aggregated information submitted by the agencies, displayed similar to an excel document with categories
- 4. As Bob, a TEQ Data Analyst, I would like to sort information submitted by the agencies based on their respective category by clicking the category, sorting linearly for numbers and alphabetical for strings
- 5. As Adam, an Agency Clerk, I would like the current excel templates that my agency currently uses to be still compatible with the centralizing data platform and able to use simple drag and drop to import excel templates. \*
- 8. As Bob, a TEQ Data Analyst, I would like to be able to filter information based on a set date range so I can analyze trends and patterns
- 9. As Bob, a TEQ Data Analyst, I want to be able to generate a report with default categories and date range and save it as a PDF or CSV
- 10. As Adam, an Agency Clerk, I would like to get a notification that I am missing information if I try to submit my excel form without mandatory fields filled in so that I do not make the mistake of not submitting important values
- 11. As Bob, a TEQ Data Analyst, I would like to have the ability to create/save new report templates that will display selected categories and is compatible with the data collection software so that we can customize reports for certain agencies and the new reports will be aggregated and outputted along with a default report. \*
- 13. As Bobbafet, The ICare system owner, I would like some of my workers to have limited access to the database to ensure some form of privacy (i.e. different level of worker can only generate certain reports).
- 14. As Bobbafet, The ICare system owner, I would like to be able to add new ICare forms with new data fields.

#### Unscheduled

As Adam, an Agency Clerk, I would like my uploaded data to be viewable before final submission to the system, I can double check my data to confirm correctness.

As Bob, a TEQ Data Analyst, I would like to be able to generate visual feedback (e.g. graph, bar, pie) based on the selected categories and time range to easily present readable overview reports

As Bob, a TEQ Data Analyst, I would like to be able to edit/customize saved templates by changing what visualizations/categories to display (selecting listed categories from set predefined time range with the option to add visualization based on select categories)

As Adam, an Agency Clerk, I would like to be able to switch which template form I'm submitting.

#### Change log:

User story 6 ("As Adam, an Agency Clerk, I would like the ability to drag-and-drop forms as a submission method so that I can easily submit to the central data collection platform") was merged with user story 5 due to the overlap in implementation.

User story 8 ("As Bob, a TEQ Data Analyst, I would like to be able to filter information based on a set date range so I can analyze trends and patterns") removed due to both change in implementation and the departure of Sean from the project.

User story "As Adam, an Agency Clerk, I would like the feature of data anonymizing before submission to protect our clients' personal information" was removed due to unneeded feature.

User story 12 ("As Bob, a TEQ Data Analyst, I would like to be able to generate a report based on the aggregated submitted data from the agencies by selecting premade template or custom templates.") was merged with user story 11 due to the overlap in implementation.

Unscheduled user stories are removed due to time constraints and lost of a team member.