

D5 Testing Document

Unit Tests:

Component	User Story/Task	Testing Status	Notes
CSVParser	5/12	Done	Group13.adam.parser
InsertDB	1/2	Done	Group13.adam.db
ErrorPrevention	2/4	Done	Group13.adam.validation
SQLQuery	3/5,6	Done	Group13.bob.sqlite

Acceptance Tests:

User Story 1: As Adam, an Agency Clerk, I would like to use an intuitive template for submission, just like excel, to fill out my clients info

Steps to test:

1. Clone the git repository
2. run mvn package in ~/project-icare/icare-client
3. run mvn exec:java in ~/project-icare/icare-client
4. A template, similar to excel, is shown where the user can fill in fields and submit. Mandatory fields are bolded while optional fields are not.
5. After filling in at least all of the mandatory fields, you can click the submit button at the bottom of the app to submit to the database.

The screenshot shows a window titled "ApplicationForm" with a standard macOS-style title bar. On the left is a vertical dock with icons for various applications. The main area contains a form template with multiple rows. The fields are organized into sections: "Unique Identifier", "Date of Birth (YYYY-MM-DD)", "Postal Code where the service was received", "Start Date of Service (YYYY-MM-DD)", "Language of Service", "Official Language of Preference", "Type of Institution/Organization Where Client Received", "Referred By", "Services Received", "Total Length of Orientation: Hours", "Total Length of Orientation: Minutes", "Number of Clients in Group", "Directed at a specific Target Group", "Target Group: Children (0-14 yrs)", "Target Group: Youth (15-24 yrs)", "Target Group: Seniors", "Target Group: Gender-specific", "Target Group: Refugees", "Target Group: Ethnic/cultural/linguistic group", "Target Group: Deaf or Hard of Hearing", "Target Group: Blind or Partially Sighted", "Target Group: Lesbian, Gay, Bisexual, Transgender, Queer (LGBT)", "Target Group: Families/Parents", "Target Group: Clients with other impairments (physical, mental)", "Target Group: Clients with international training in a regulated profession", "Target Group: Clients with international training in a regulated trade", "Target Group: Official Language minorities", "Overview of Canada", "Overview of Canada Referrals", "Sources of Information", "Sources of Information Referrals", "Rights and Freedoms", "Rights and Freedoms Referrals", "Canadian Law and Justice", and "Important Documents". A "Submit" button is located at the bottom center of the form area. On the right side of the form, there is a vertical bar with a "Select File..." button.

User Story 2: As Adam, an Agency Clerk, I would like my form submission to have error prevention

Steps to test:

1. Clone the git repository
2. run mvn package in ~/project-icare/icare-client
3. run mvn exec:java in ~/project-icare/icare-client
4. A template, similar to excel, is shown where the user can fill in fields and submit. Mandatory fields are bolded while optional fields are not.

The screenshot shows a web application window titled "ApplicationForm". The interface is designed to look like a spreadsheet or form template. On the left, there is a vertical sidebar with icons for various applications: a gear, a folder, a web browser, a document, a calendar, a mail icon, a shopping cart, and an Amazon logo. The main area of the window contains a list of fields for data entry. The fields are organized into two columns. The first column contains the following fields: Unique Identifier, Date of Birth (YYYY-MM-DD), Postal Code where the service was received, Start Date of Service (YYYY-MM-DD), Language of Service, Official Language of Preference, Type of Institution/Organization Where Client Received, Referred By, Services Received, Total Length of Orientation: Hours, Total Length of Orientation: Minutes, Number of Clients in Group, Directed at a specific Target Group, Target Group: Children (0-14 yrs), Target Group: Youth (15-24 yrs), Target Group: Seniors, Target Group: Gender-specific, Target Group: Refugees, Target Group: Ethnic/cultural/linguistic group, Target Group: Deaf or Hard of Hearing, Target Group: Blind or Partially Sighted, Target Group: Lesbian, Gay, Bisexual, Transgender, Queer (LGBT), Target Group: Families/Parents, Target Group: Clients with other impairments (physical, mental), Target Group: Clients with international training in a regulated jurisdiction, Target Group: Clients with international training in a regulated jurisdiction, Target Group: Official Language minorities, Overview of Canada, Overview of Canada Referrals, Sources of Information, Sources of Information Referrals, Rights and Freedoms, Rights and Freedoms Referrals, Canadian Law and Justice, and Important Documents. The second column contains a "Select File..." button. At the bottom of the form, there is a "Submit" button. The status bar at the bottom of the window shows the time as 9:38 PM and the battery level as 98%.

5. Leaving a mandatory field blank will cause the field to be highlighted when a user tries to submit, the first field with an issue will be highlighted.

The screenshot shows the same "ApplicationForm" window as before, but now with an error message displayed at the top: "There was an error with your submission. Please review the highlighted fields." The error message is in red text. Below the message, the first few fields in the list are highlighted in red: Unique Identifier, Date of Birth (YYYY-MM-DD), Postal Code where the service was received, and Start Date of Service (YYYY-MM-DD). The "Submit" button is still visible at the bottom of the form. The status bar at the bottom of the window shows the time as 9:49 PM and the battery level as 98%.

6. Putting an incorrect value in a mandatory or optional field (for example, a string in the date field) will cause the field to be highlighted when a user tries to submit. The first field with an issue will be highlighted.

ApplicationForm

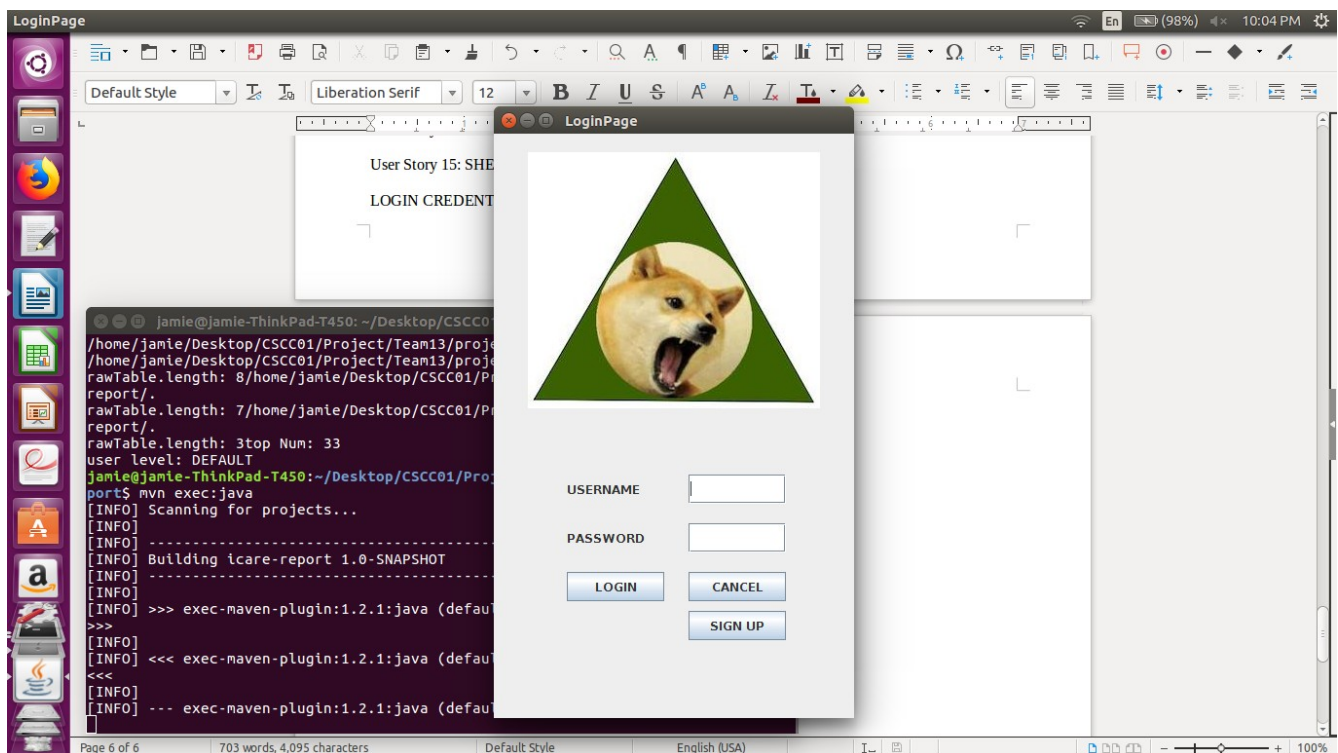
There was an error with your submission. Please review the highlighted fields.

000	Unique Identifier
2018-11-18	Date of Birth (YYYY-MM-DD)
L3D4F3	Postal Code where the service was received
2018-11-18	Start Date of Service (YYYY-MM-DD)
English	Language of Service
English	Official Language of Preference
Church	Type of Institution/Organization Where Client Received
Friend	Referred By
Job Interview Practice	Services Received
yes	Total Length of Orientation: Hours
	Total Length of Orientation: Minutes
	Number of Clients in Group
	Directed at a specific Target Group

User Story 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

Steps to test:

1. Clone the git repository
2. run `mvn package` in `~/project-icare/icare-report`
3. run `mvn exec:java` in `~/project-icare/icare-report`
4. On the login page, use the login credentials of any of the three types of users (basic, Moderator, admin), In this case we will log in as the basic user (credentials at the bottom of this document).



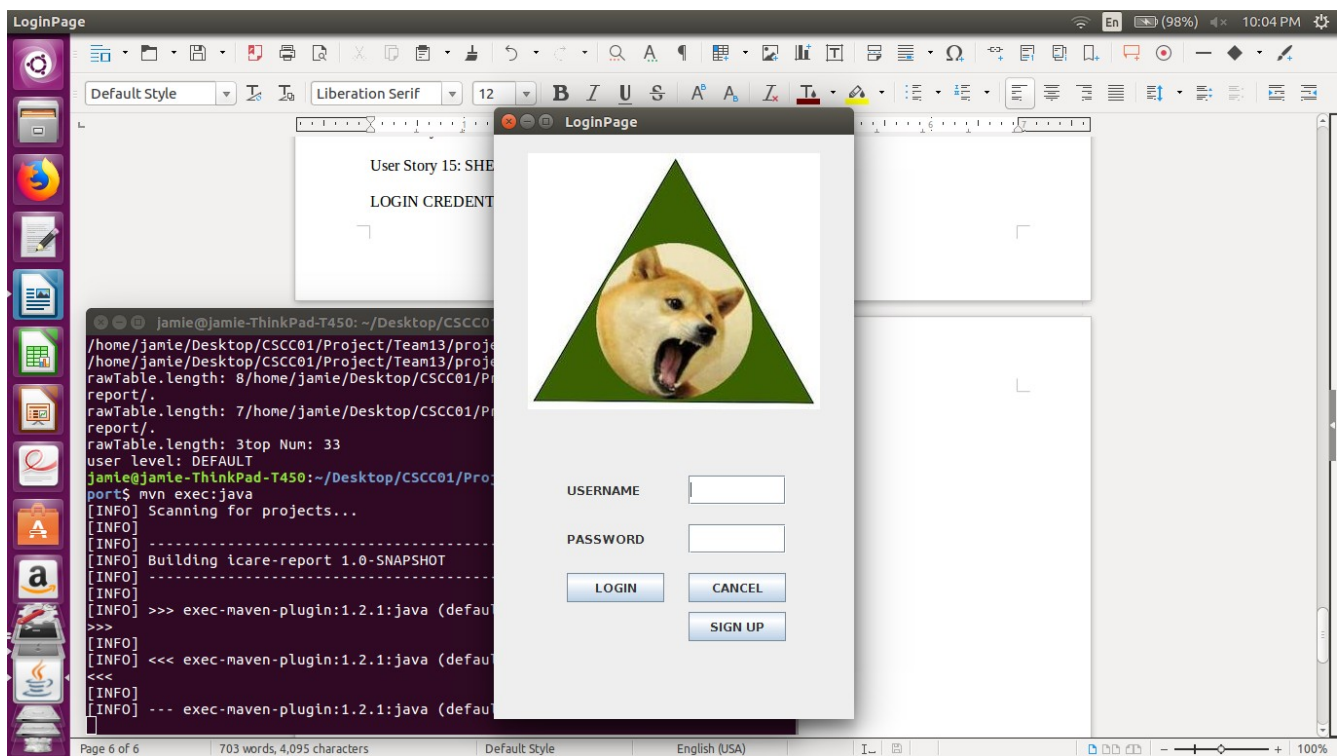
5. After logging in, aggregated data can be found in reports based on the tabs, by default there is only 1 tab "report 1"

	2013	2014	2015	2016	2017	2018
Top Language of Service R...						
Assamese	0	0	1	0	0	0
Estonian	0	0	0	1	0	0
Haitian Creole	0	0	1	0	0	0
Irish Gaelic	0	0	0	0	1	0
Italian	0	0	1	0	0	0
Others	0	0	2	1	0	0
Total	0	0	5	2	1	0
Top Official Language of Pr...						
Swedish	0	0	1	0	1	0
Bosnian	0	0	1	0	0	0
Dari	0	0	1	0	0	0
Lithuanian	0	0	1	0	0	0
Pashto	0	0	1	0	0	0
Others	0	0	0	2	0	0
Total	0	0	5	2	1	0
Top Referred By Results						
advertisement	0	0	2	1	1	0
friend	0	0	2	1	0	0
library	0	0	1	0	0	0
Total	0	0	5	2	1	0

User Story 4: As Bob, a TEQ Data Analyst, I would like to sort information submitted by the agencies based on their respective category by clicking on the column header (alphabetical)

Steps to test:

1. Clone the git repository
2. run mvn package in ~/project-icare/icare-report
3. run mvn exec:java in ~/project-icare/icare-report
4. On the login page, use the login credentials of any of the three types of users (basic, Moderator, admin), In this case we will log in as the admin user (credentials at the bottom of this document).



5. After logging in, raw database info can be found by clicking on the “Show Raw Table” button

Report Tabs

report1 aaa Import a template +

	2013	2014	2015	2016	2017	2018
Top Language of Service R...						
Assamese	0	0	1	0	0	0
Estonian	0	0	0	1	0	0
Haitian Creole	0	0	1	0	0	0
Irish Gaelic	0	0	0	0	1	0
Italian	0	0	1	0	0	0
Others	0	0	2	1	0	0
Total	0	0	5	2	1	0
Top Official Language of Pr...						
Swedish	0	0	1	0	1	0
Bosnian	0	0	1	0	0	0
Dari	0	0	1	0	0	0
Lithuanian	0	0	1	0	0	0
Pashto	0	0	1	0	0	0
Others	0	0	0	2	0	0
Total	0	0	5	2	1	0
Top Referred By Results						
advertisement	0	0	2	1	1	0
friend	0	0	2	1	0	0
library	0	0	1	0	0	0
Total	0	0	5	2	1	0

Show Raw Table

Create Other User Accounts

Delete User Accounts

6. The columns can be sorted alphabetically/numerically by clicking on the column headers.

Table

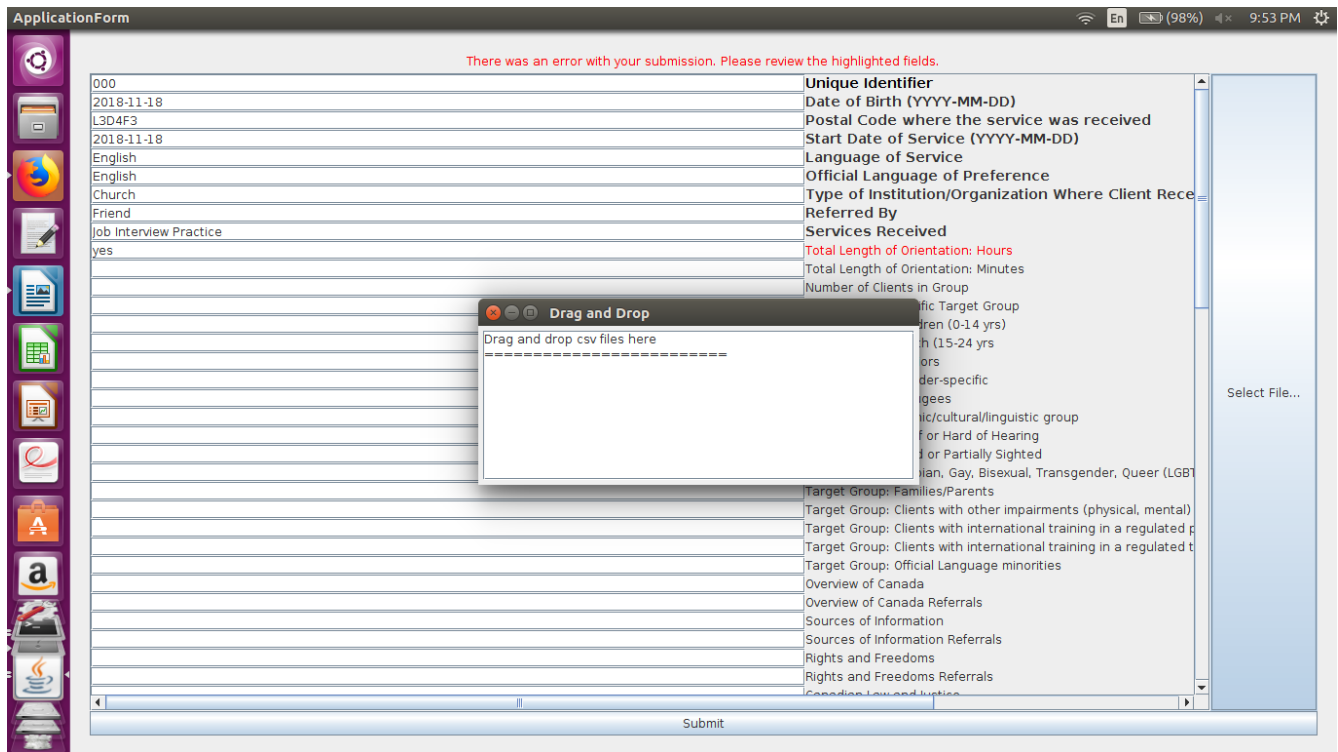
Unique Identifier	Date of Birth (YYYY-...	Postal Code where th...	Start Date of Service ...	Language of Service	Official Language of P...	Type of Institution/Or...	Referred By	Services
04-2606480	1965-02-24		1965-02-24	Hiri Motu	Bislama	Charity	advertisement	group
08-0631208	1983-11-19		1983-11-19	Dari	Tajik	Service	friend	group
09-1451882	2002-05-03	2420	2002-05-03	Aymara	Croatian	Health	friend	one-on-one
10-0486642	1966-05-13	1201	1966-05-13	Tsonga	Georgian	Health	advertisement	online
10-0904644	2017-02-06		2017-02-06	Irish Gaelic	Swedish	Charity	advertisement	group
11-0682970	1995-03-16	IV1	1995-03-16	Kashmiri	Arabic	Health	library	group
13-1557985	1978-01-04		1978-01-04	Indonesian	Hebrew	Charity	library	group
13-4330310	2006-03-30		2006-03-30	Norwegian	Somali	Health	advertisement	online
15-1428537	1987-03-24		1987-03-24	Luxembourgish	Dhivehi	Service	library	online
15-2621149	1973-09-11		1973-09-11	Kazakh	Pashto	Charity	library	group
23-0300095	1952-05-28	2785-581	1952-05-28	Moldovan	Hiri Motu	Service	library	online
26-7730764	1978-12-26		1978-12-26	Danish	Bislama	Service	advertisement	online
27-5701889	1991-10-13	396140	1991-10-13	Oriya	Marathi	Service	advertisement	one-on-one
28-7332425	1997-08-20		1997-08-20	Nepali	Pashto	Health	advertisement	online
29-1991734	2016-06-15		2016-06-15	Estonian	Tswana	Service	friend	online
31-5229047	2009-07-08	176008	2009-07-08	Japanese	Aymara	Service	friend	one-on-one
31-9758082	1984-10-05	6213	1984-10-05	Malayalam	German	Charity	advertisement	group
35-5312583	2016-03-12		2016-03-12	Malagasy	Quechua	Charity	advertisement	group
37-0148012	1965-06-24		1965-06-24	Spanish	Greek	Health	friend	group
37-9315608	1968-01-06	95100	1968-01-06	Dari	Tok Pisin	Charity	friend	group
38-3842633	1999-03-06	353241	1999-03-06	Czech	Tswana	Health	library	online
39-0515267	1988-12-23	69670-000	1988-12-23	Kyrgyz	Burmese	Charity	library	group
41-1906581	1978-09-10	2732	1978-09-10	Chinese	Irish Gaelic	Health	friend	one-on-one
44-6018766	2015-06-26	1189	2015-06-26	Italian	Lithuanian	Health	advertisement	one-on-one
45-6911822	2015-06-10	28-230	2015-06-10	Haitian Creole	Bosnian	Charity	library	online
47-2069518	1958-03-31	89401	1958-03-31	Swati	Norwegian	Service	friend	online
47-9291140	2001-10-16	452122	2001-10-16	Zulu	Marathi	Service	library	one-on-one
51-0456050	1976-01-03		1976-01-03	Fijian	German	Service	friend	one-on-one
54-2615642	1958-06-09		1958-06-09	Persian	Macedonian	Charity	library	online
54-5589545	2004-03-23	3830-268	2004-03-23	Bulgarian	Aymara	Service	library	online
58-4631306	1953-05-06	6060-089	1953-05-06	German	Assamese	Health	advertisement	online
61-0919143	2000-10-27		2000-10-27	Finnish	Lithuanian	Service	friend	online
61-1564164	1991-10-08	4201	1991-10-08	Ndebele	Azeri	Service	library	group
65-5927007	1977-04-16	1960	1977-04-16	Tok Pisin	Somali	Charity	friend	one-on-one
66-7414557	2007-03-16		2007-03-16	Yiddish	German	Health	friend	one-on-one
69-4978313	2015-11-03	1058	2015-11-03	Polish	Pashto	Health	friend	one-on-one
70-2139129	1991-08-12		1991-08-12	Punjabi	Haitian Creole	Charity	library	group
75-5268585	1986-11-11		1986-11-11	Dzongkha	Hiri Motu	Charity	advertisement	online
81-8238648	1956-04-28		1956-04-28	Belarusian	Oriya	Charity	friend	online
84-9030511	2015-07-24		2015-07-24	Swedish	Swedish	Service	advertisement	one-on-one
86-5768649	1966-09-21		1966-09-21	Dutch	Greek	Service	library	group
90-0820813	2005-03-19		2005-03-19	Korean	Albanian	Service	library	online
91-0782322	2002-10-11		2002-10-11	Bislama	Kazakh	Charity	library	online
91-2396140	2011-11-26		2011-11-26	Kashmiri	Tsonga	Service	friend	one-on-one

User Story 5: As Adam, an Agency Clerk, I would like the current excel templates that my agency currently uses to still be compatible with the new system + Drag and Drop (from U6).

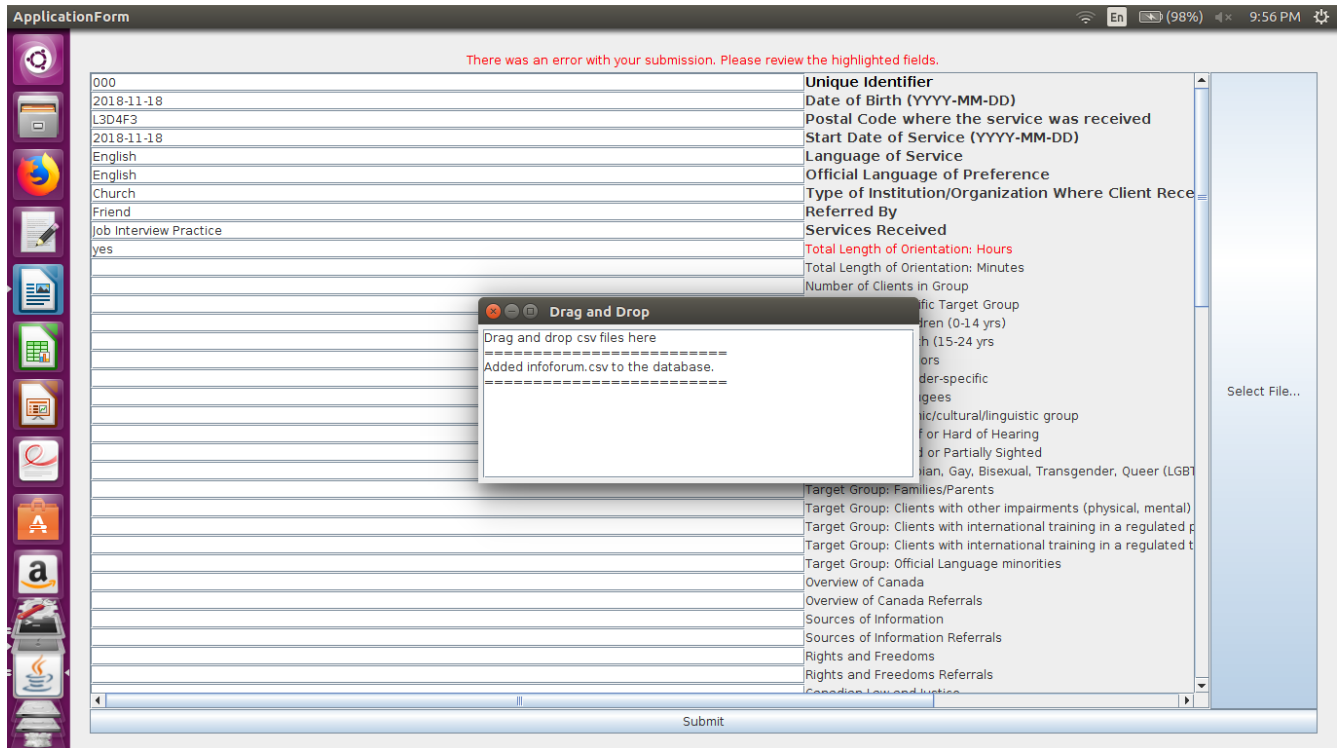
Steps to test:

1. Clone the git repository
2. run mvn package in ~/project-icare/icare-client
3. run mvn exec:java in ~/project-icare/icare-client
4. On the right side of the application is a button called “Select File...”. Clicking this button will bring you to a menu where you can drag and drop csv files in to automatically submit them to the database.

The screenshot shows a Java Swing application window titled "ApplicationForm". The window has a standard macOS-style title bar with system icons on the right (Wi-Fi, language set to "En", battery at 98%, and time at 9:38 PM). On the left side of the window is a vertical dock containing icons for various applications: a gear (System Preferences), a folder, a web browser, a document with a pencil, a presentation, a spreadsheet, a calendar, a mail icon, a shopping bag, an Amazon logo, and a laptop. The main area of the window is a data entry form. It consists of a large table with many empty rows for data entry. To the right of the table is a vertical list of field names, each corresponding to a row in the table. These fields include: Unique Identifier, Date of Birth (YYYY-MM-DD), Postal Code where the service was received, Start Date of Service (YYYY-MM-DD), Language of Service, Official Language of Preference, Type of Institution/Organization Where Client Received Services, Referred By, Services Received, Total Length of Orientation: Hours, Total Length of Orientation: Minutes, Number of Clients in Group, Directed at a specific Target Group, Target Group: Children (0-14 yrs), Target Group: Youth (15-24 yrs), Target Group: Seniors, Target Group: Gender-specific, Target Group: Refugees, Target Group: Ethnic/cultural/linguistic group, Target Group: Deaf or Hard of Hearing, Target Group: Blind or Partially Sighted, Target Group: Lesbian, Gay, Bisexual, Transgender, Queer (LGBT), Target Group: Families/Parents, Target Group: Clients with other impairments (physical, mental), Target Group: Clients with international training in a regulated profession, Target Group: Clients with international training in a regulated trade, Target Group: Official Language minorities, Overview of Canada, Overview of Canada Referrals, Sources of Information, Sources of Information Referrals, Rights and Freedoms, Rights and Freedoms Referrals, Canadian Law and Justice, and Important Documents. At the bottom of the form is a "Submit" button. On the far right side of the window, there is a vertical blue bar with a "Select File..." button.



5. Drag and drop a csv file that fits the icare template format. For your convenience, two example csv files can be found at `~/project-icare/icare-client/src/test/java/group13/adam/parser`.
6. Click “Yes” on the confirmation prompt.



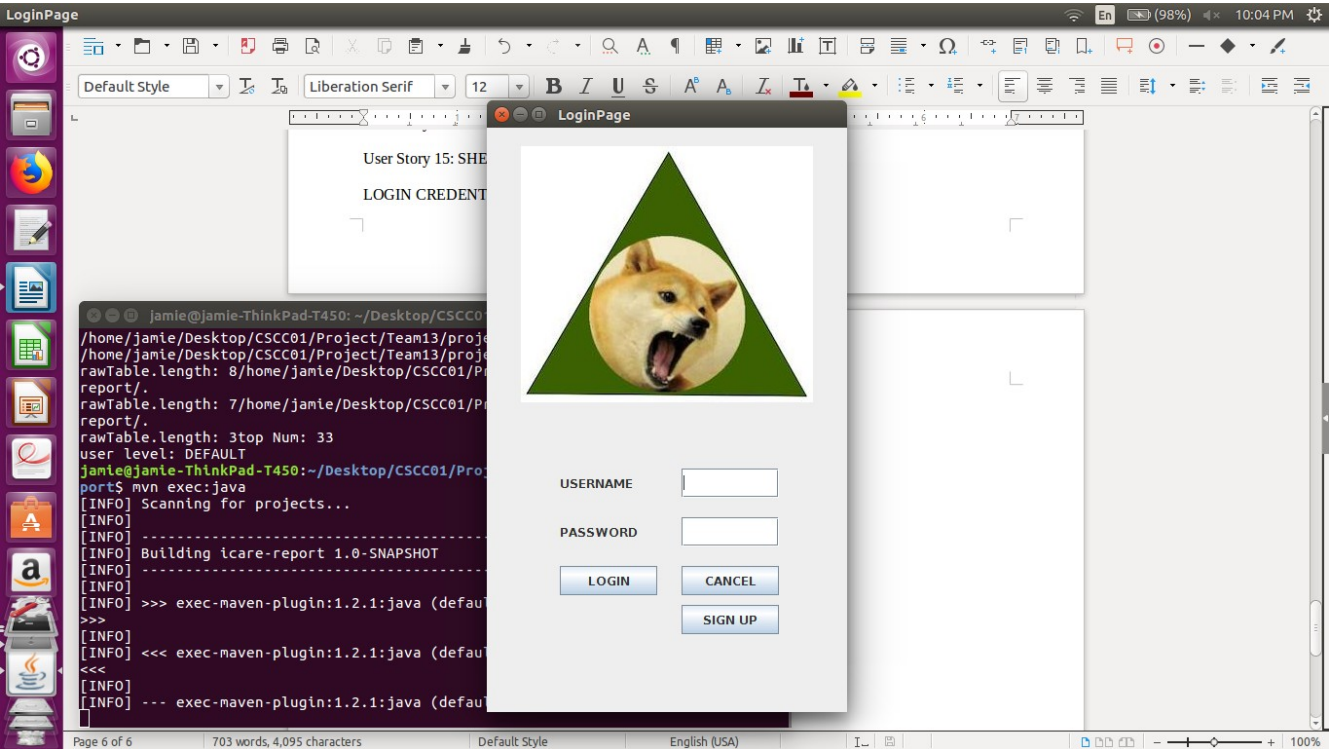
User Story 6: MERGED WITH 5

User Story 7: SHELVED

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

Steps to test:

- 1. Clone the git repository
- 2. run mvn package in ~/project-icare/icare-report
- 3. run mvn exec:java in ~/project-icare/icare-report
- 4. On the login page, use the login credentials of any of the three types of users (basic, Moderator, admin), In this case we will log in as the admin user (credentials at the bottom of this document).



5. The reports are filtered by year for the past 5 years to analyze trends, years are based on the Start Date of Service field.

Report Tabs						
report1	aaa	Import a template				
		2013	2014	2015	2016	2017
Top Language of Service R...						
Assamese	0	0	1	0	0	0
Estonian	0	0	0	1	0	0
Haitian Creole	0	0	1	0	0	0
Irish Gaelic	0	0	0	0	1	0
Italian	0	0	1	0	0	0
Others	0	0	2	1	0	0
Total	0	0	5	2	1	0
Top Official Language of Pr...						
Swedish	0	0	1	0	1	0
Bosnian	0	0	1	0	0	0
Dari	0	0	1	0	0	0
Lithuanian	0	0	1	0	0	0
Pashto	0	0	1	0	0	0
Others	0	0	0	2	0	0
Total	0	0	5	2	1	0

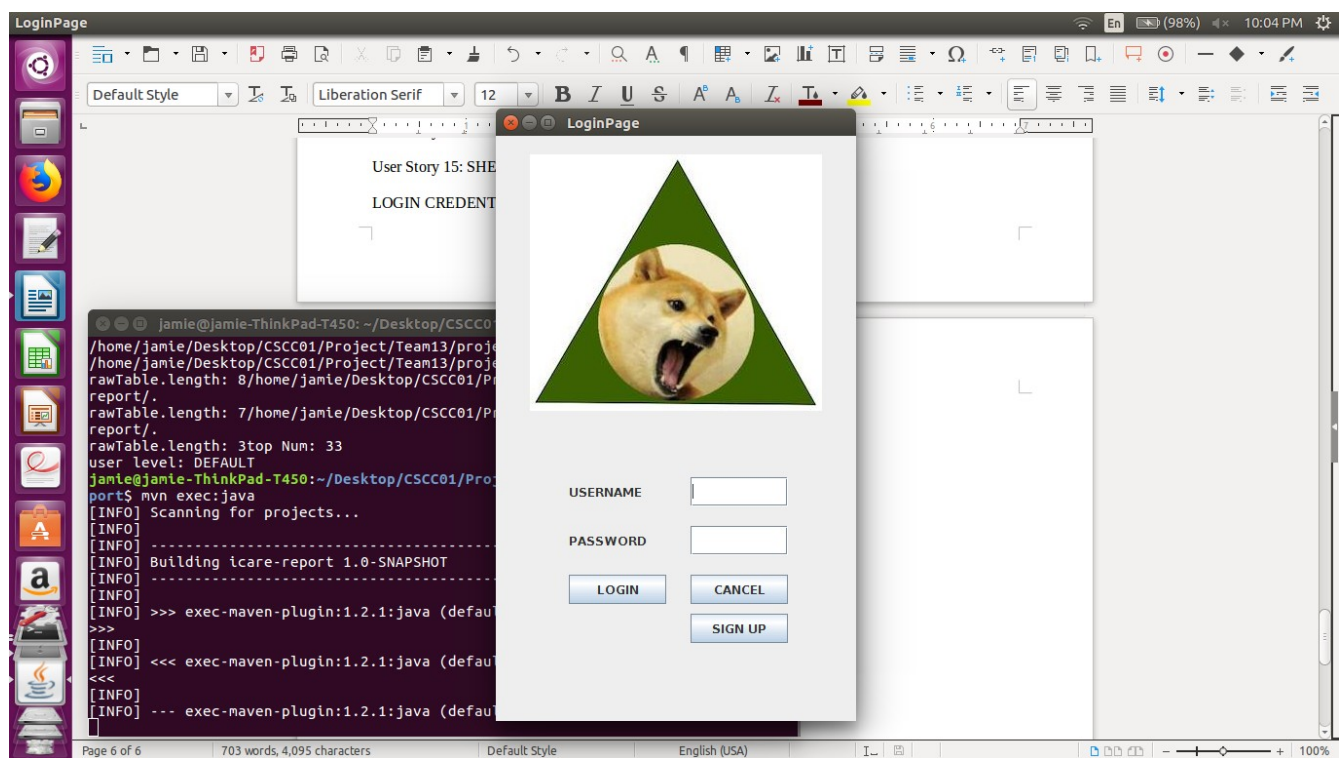
User Story 9: MERGED WITH 12

User Story 10: SHELVED

User Story 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

Steps to test:

1. Clone the git repository
2. run mvn package in ~/project-icare/icare-report
3. run mvn exec:java in ~/project-icare/icare-report
4. On the login page, use the login credentials of any of the three types of users (basic, Moderator, admin), In this case we will log in as the admin user (credentials at the bottom of this document).

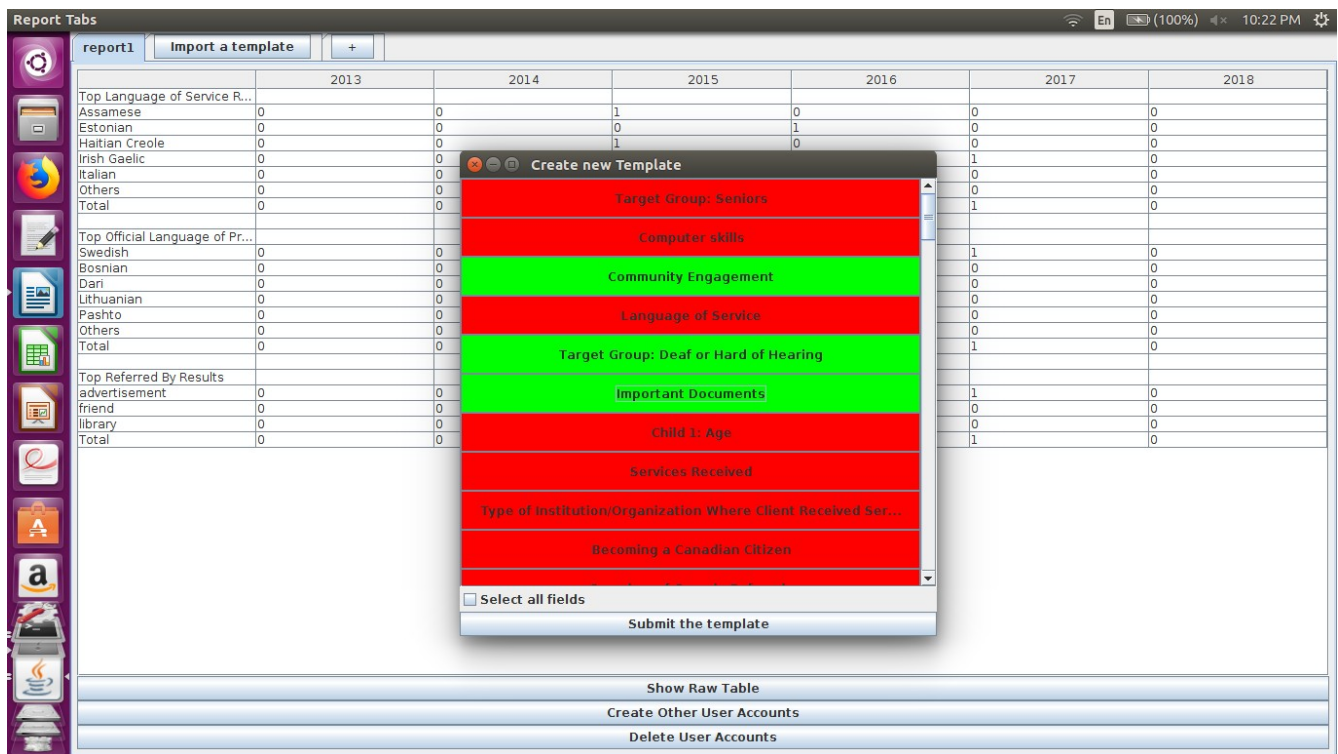


5. After logging in as an admin, you will be able to create a new template by clicking on the “+” button.

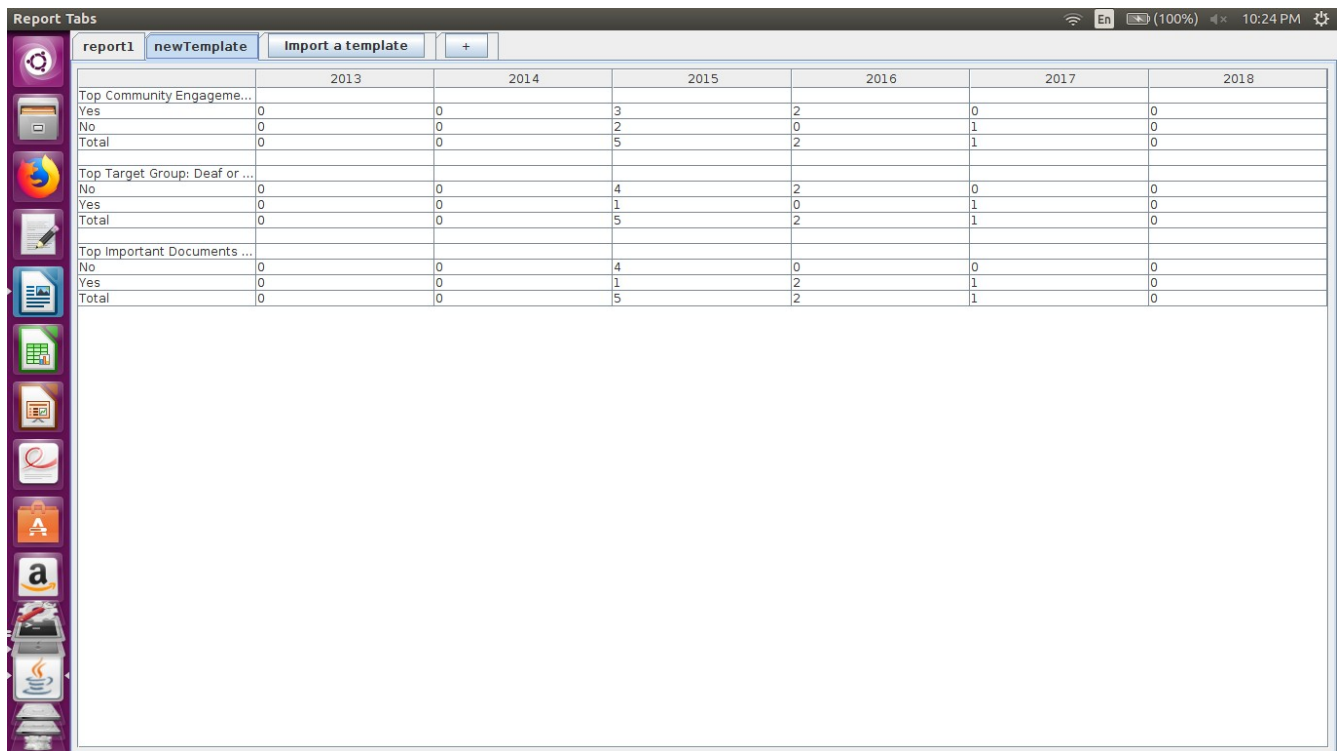
The screenshot shows the Report Tabs application interface. It features a table with columns for years (2013, 2014, 2015, 2016, 2017, 2018) and rows for various languages. The table is titled 'report1' and has an 'Import a template' button. The data in the table is as follows:

	2013	2014	2015	2016	2017	2018
Top Language of Service R...						
Assamese	0	0	1	0	0	0
Estonian	0	0	0	1	0	0
Haitian Creole	0	0	1	0	0	0
Irish Gaelic	0	0	0	0	1	0
Italian	0	0	1	0	0	0
Others	0	0	2	1	0	0

6. This will bring up a screen where you can select what fields you want included.



7. After submitting and naming the template, it will be saved and you will be able to view the report by clicking on the tab.

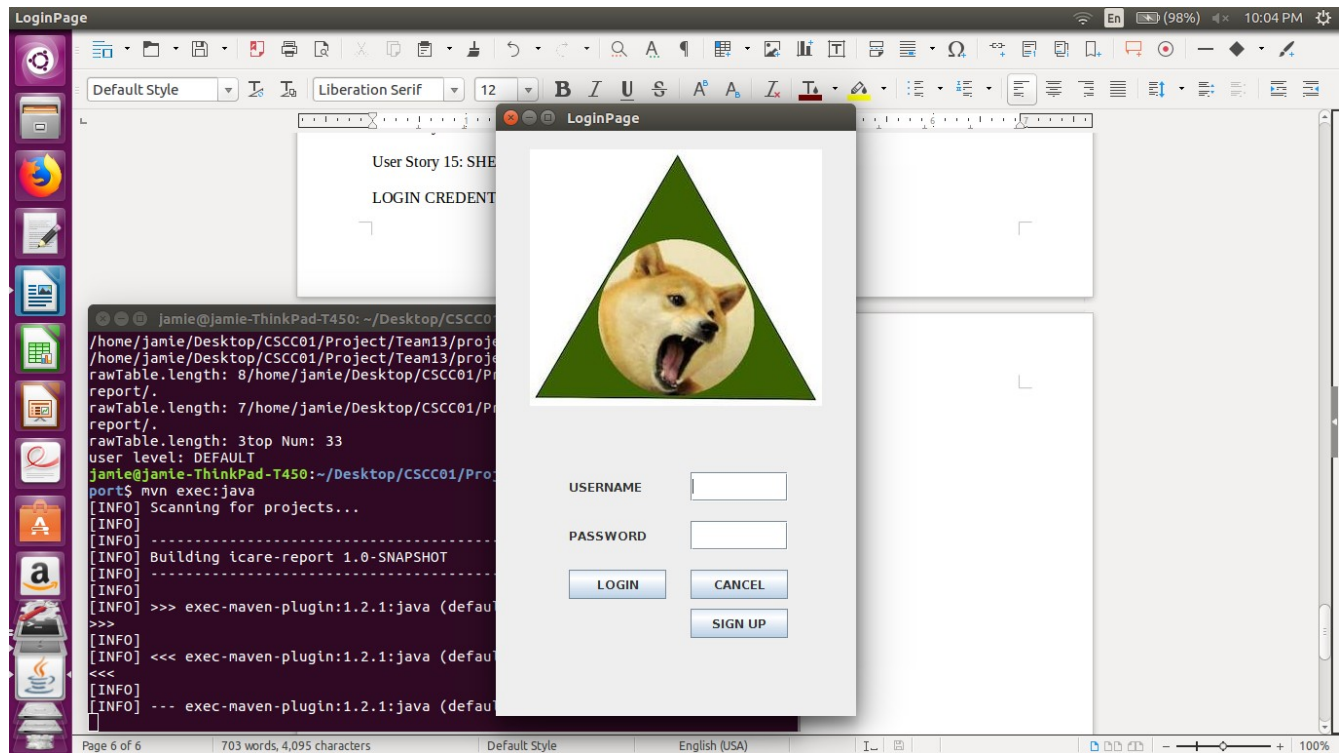


8. After closing the application, you can still access the template by reopening the application, selecting "Import a template" and putting in the template name (in this case, "newTemplate").

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/custom templates

Steps to test:

1. Clone the git repository
2. run `mvn package` in `~/project-icare/icare-report`
3. run `mvn exec:java` in `~/project-icare/icare-report`
4. On the login page, use the login credentials of any of the three types of users (basic, Moderator, admin), In this case we will log in as the admin user (credentials at the bottom of this document).

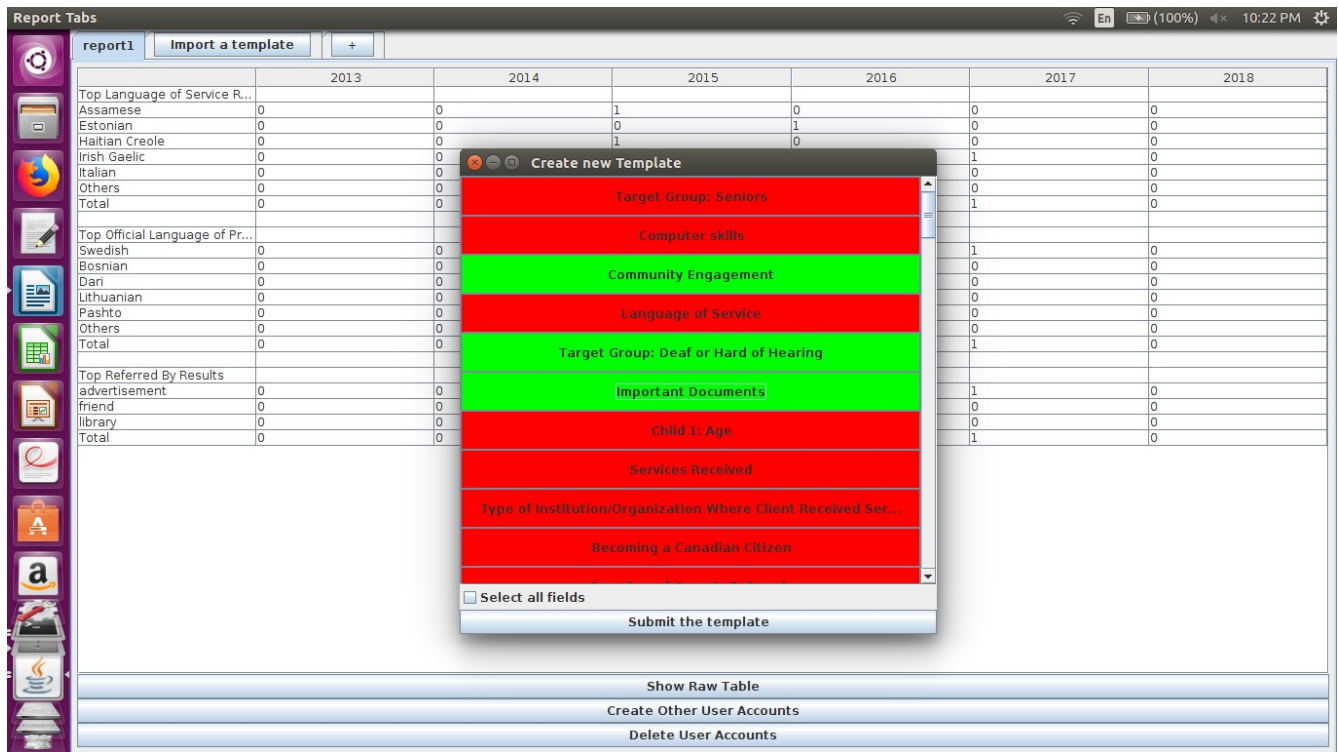


5. After logging in as an admin, you will be able to create a new template by clicking on the “+” button.

The screenshot shows the "Report Tabs" application interface. It features a table with columns for years (2013, 2014, 2015, 2016, 2017, 2018) and rows for various languages. The table is titled "report1" and has an "Import a template" button. The data in the table is as follows:

	2013	2014	2015	2016	2017	2018
Top Language of Service R...						
Assamese	0	0	1	0	0	0
Estonian	0	0	0	1	0	0
Haitian Creole	0	0	1	0	0	0
Irish Gaelic	0	0	0	0	1	0
Italian	0	0	1	0	0	0
Others	0	0	2	1	0	0
Total	0	0	5	2	1	0

6. This will bring up a screen where you can select what fields you want included.



7. After submitting and naming the template, it will be saved and you will be able to view the report by clicking on the tab. This report contains aggregated data based on the columns that you selected.

The screenshot shows the 'Report Tabs' application interface with the 'newTemplate' tab selected. The table displays aggregated data for the years 2013 through 2018. The categories are: Top Community Engagem..., Top Target Group: Deaf or ..., and Top Important Documents

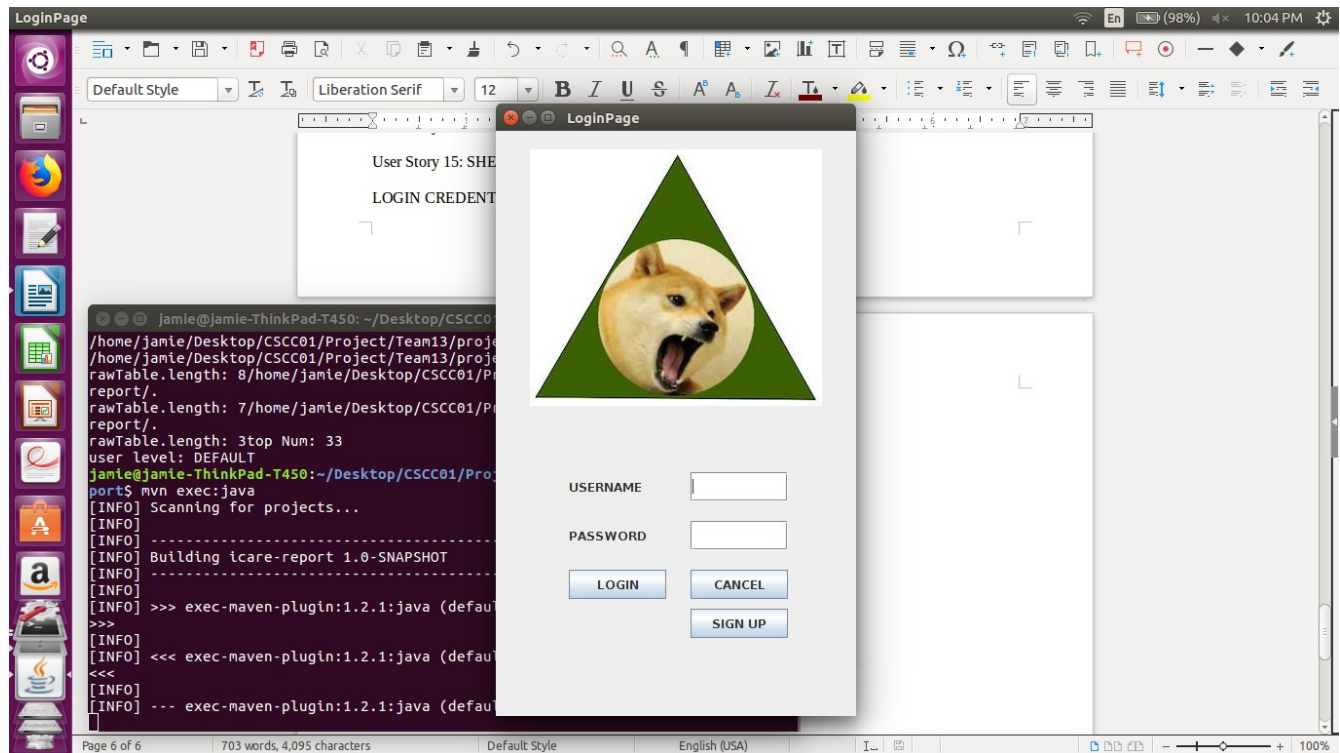
	2013	2014	2015	2016	2017	2018
Top Community Engagem...						
Yes	0	0	3	2	0	0
No	0	0	2	0	1	0
Total	0	0	5	2	1	0
Top Target Group: Deaf or ...						
No	0	0	4	2	0	0
Yes	0	0	1	0	1	0
Total	0	0	5	2	1	0
Top Important Documents ...						
No	0	0	4	0	0	0
Yes	0	0	1	2	1	0
Total	0	0	5	2	1	0

8. After closing the application, you can still access the template by reopening the application, selecting "Import a template" and putting in the template name (in this case, "newTemplate").

User Story 13: As Bobbafet, the Icare system owner, I would like some of my workers to have limited access to the database, using a login system

Steps to test:

1. Clone the git repository
2. run `mvn package` in `~/project-icare/icare-report`
3. run `mvn exec:java` in `~/project-icare/icare-report`
4. The login page restricts user access based on the credentials provided. There are 3 types of users available at the bottom of this document, where each one has different visibility.



Basic View:

Report Tabs

report1

	2013	2014	2015	2016	2017	2018
Top Language of Service R...						
Assamese	0	0	1	0	0	0
Estonian	0	0	0	1	0	0
Haitian Creole	0	0	1	0	0	0
Irish Gaelic	0	0	0	0	1	0
Italian	0	0	1	0	0	0
Others	0	0	2	1	0	0
Total	0	0	5	2	1	0
Top Official Language of Pr...						
Swedish	0	0	1	0	1	0
Bosnian	0	0	1	0	0	0
Dari	0	0	1	0	0	0
Lithuanian	0	0	1	0	0	0
Pashto	0	0	1	0	0	0
Others	0	0	0	2	0	0
Total	0	0	5	2	1	0
Top Referred By Results						
advertisement	0	0	2	1	1	0
friend	0	0	2	1	0	0
library	0	0	1	0	0	0
Total	0	0	5	2	1	0

Moderator View:

Report Tabs

report1 Import a template +

	2013	2014	2015	2016	2017	2018
Top Language of Service R...						
Assamese	0	0	1	0	0	0
Estonian	0	0	0	1	0	0
Haitian Creole	0	0	1	0	0	0
Irish Gaelic	0	0	0	0	1	0
Italian	0	0	1	0	0	0
Others	0	0	2	1	0	0
Total	0	0	5	2	1	0
Top Official Language of Pr...						
Swedish	0	0	1	0	1	0
Bosnian	0	0	1	0	0	0
Dari	0	0	1	0	0	0
Lithuanian	0	0	1	0	0	0
Pashto	0	0	1	0	0	0
Others	0	0	0	2	0	0
Total	0	0	5	2	1	0
Top Referred By Results						
advertisement	0	0	2	1	1	0
friend	0	0	2	1	0	0
library	0	0	1	0	0	0
Total	0	0	5	2	1	0

Admin View:

Report Tabs

report1 Import a template +

	2013	2014	2015	2016	2017	2018
Top Language of Service R...						
Assamese	0	0	1	0	0	0
Estonian	0	0	0	1	0	0
Haitian Creole	0	0	1	0	0	0
Irish Gaelic	0	0	0	0	1	0
Italian	0	0	1	0	0	0
Others	0	0	2	1	0	0
Total	0	0	5	2	1	0
Top Official Language of Pr...						
Swedish	0	0	1	0	1	0
Bosnian	0	0	1	0	0	0
Dari	0	0	1	0	0	0
Lithuanian	0	0	1	0	0	0
Pashto	0	0	1	0	0	0
Others	0	0	0	2	0	0
Total	0	0	5	2	1	0
Top Referred By Results						
advertisement	0	0	2	1	1	0
friend	0	0	2	1	0	0
library	0	0	1	0	0	0
Total	0	0	5	2	1	0

Show Raw Table

Create Other User Accounts

Delete User Accounts


5. The admin can create user accounts by clicking on the “Create Other User Accounts” button

Report Tabs

report1 Import a template +

	2013	2014	2015	2016	2017	2018
Top Language of Service R...						
Assamese	0	0			0	0
Estonian	0	0			0	0
Haitian Creole	0	0			0	0
Irish Gaelic	0	0			1	0
Italian	0	0			0	0
Others	0	0			0	0
Total	0	0			1	0
Top Official Language of Pr...						
Swedish	0	0			1	0
Bosnian	0	0			0	0
Dari	0	0			0	0
Lithuanian	0	0			0	0
Pashto	0	0			0	0
Others	0	0			0	0
Total	0	0			1	0
Top Referred By Results						
advertisement	0	0			1	0
friend	0	0			0	0
library	0	0			0	0
Total	0	0			1	0

SignUpPage



Create a username and password:

USERNAME

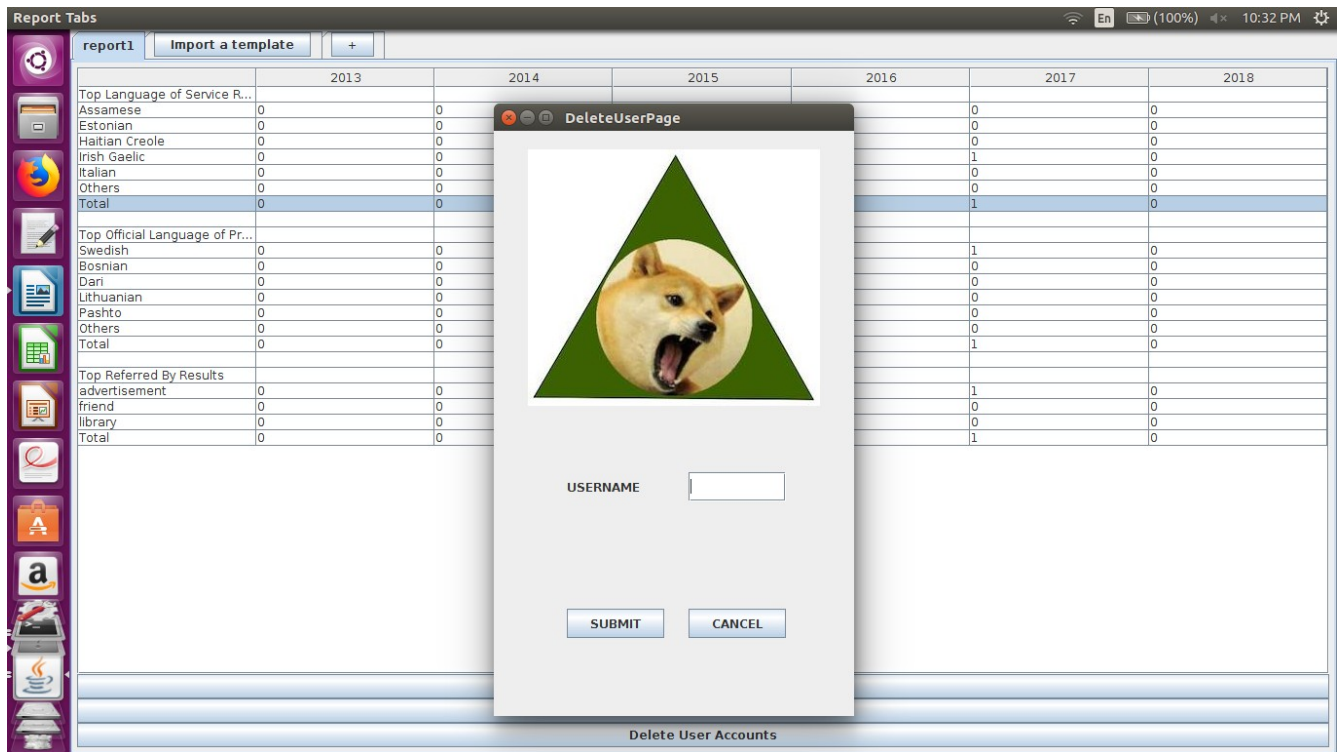
PASSWORD

LEVEL

SUBMIT CANCEL

Delete User Accounts

6. The admin can also delete user accounts by clicking on the “Delete User Accounts” button and entering the users username



User Story 14: SHELVED

User Story 15: SHELVED

LOGIN CREDENTIALS:

BASIC USER: hceresa0 19j03Wn8qInL

- the basic user can see reports

Moderator USER: mod mod

- the Moderator user can see reports, and create/import new report templates

ADMIN: admin admin

- the admin can see reports, and create/import new report templates
- the admin can show raw database information
- the admin can create and delete users based on their username