

Acceptance Criteria

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Link to User Stories: [here](#)

The grayed-out boxes represent the features we decided to discard.

Client feedback: [2023-05-10 Seventh Client Meeting notes](#)

Epic ID	Epic	User Story ID	User Stories	Given	When
E1	Registering	E 1.1	As an organization user, I want to register an account so that I can get an account that belongs to my organization.	That there is a clear and easy-to-find registration link	I try to register a new acc
				That I am on the register page	I forget to fill in the neces: registration information
		E 1.2	As an organization user, I want to have a password so that I can log in to my account with my password, and I can reset it when I need.	That I want to set my password on register page	I am registering my own e
		E 1.3	As an organization user, I want to have my password confirmation (like a repeat password when registering) so that I can verify my entered password to ensure it is right by entering it twice.	That I want to confirm my inputted password on register page	I am inputting my passwo confirm password box
E2	Sign in and Sign out	E 2.1	As an organization user, I want to sign in so that I can use all the functionalities of FHIR Studio.	That I am on the log in page	I fill in the correct account password that registered
		E 2.2	As an organization user, I want to sign out so that I can switch to another account on the same device / protect my data.	That I am on the home page and I want to leave the page	I click on the "Sign out" ic top right of the navigation
		E 2.3	As an organization user, I want to reset my password so that I can reset my password when I forget it.	That I forget my password to login on login page	I click on the "Forget Pas: button
				That I am on the reset page	I fill in the right email and RESET button
E3	Settings	E 3.1	As a user, I want to view and edit account information so that I can update my information anytime I want.	That there is a Settings button in the top navigation bar	I click on the button
				That I want to view my personal information and password updates	I click the icons respectiv
				That I finish the changes for my information or password	I try to save my change
		E 3.2	As a user, I want to receive notifications and requests to share data related to your activities on the FHIR platform so that I can view the information notification method and adjust it to the way I want.	That I reach the notification menu under Settings	I turn on/off the switch in t notification reminder list
E4	Data Manageme nt	E 4.1	As a user, I want to recover the data setting so that I can reuse my previous setting if I accidentally delete it.	That there is a history page under Settings	I click on the view button
				That there is a list of history dataset in the history section	I click on the recover butt history dataset
		E 4.2	As a user, I want to save my data setting so that I can see my data settings by looking at the list of data set.	That if I have completed the configuration of one dataset	I click on the Start Gener
				That I have completed the configuration of one dataset	I click on the My DataSet the top navigation bar
		E 4.3	As a user, I want to share the generated data so that My team members can work with the shared data from the data repository.	That I see the list of data set under My DataSet	I click on one dataset fror
				That I confirm the detail of the data set and try to share it	I click on the Share Confi: button
		E 4.4	As a user, I want to view the overall data in the dashboard so that I can navigate my data and can access my data easily	That I have the generated data set in My DataSet	I click on the Dashboard I top navigation bar
				That I am under the Dashboard page	I click on the simulated da under a certain dataset
		E 4.5	As a user, I want to have a unique code for my configuration so that my team member or external user can directly generate the data based on my configuration.	That I am going to share the data set, there is a sharing code for the configuration	I click on the Press to Co
		E 4.6	As a user, I want to extract the simulated data so that I can do some analysis to support my decision.	That I have completed the configuration of simulated data	I click on the Start Gener

E5	Simulated Data Generation	E 5.1	As a user, I want to generate simulated clinical data, so that I can use the data to set up test cases, validate products, test research output, test data processes pipeline, and demonstrate products.	That there is a Generation option in the top navigation bar.	I click on the Generation I
				That I finished the simulation configuration	I click on the Start Simula
				That the simulation is finished, the confirmation window pops out.	I click on the download to with the desired format.
				That the simulation is finished, the confirmation window pops out.	I enter my API link and cli my server.
		E 5.2	As a user, I want to configure the data simulation, so that I can obtain the data with the desired feature.	That I entered the generation page, there were two options for data simulation configuration.	I click on the New Configu
				That I entered the generation page, there were two options for data simulation configuration.	I click on Load Configurati
				That I chose New Configuration and determined the size and level of random noise of the simulation.	I click on the confirm
				That I chose the Load Configuration configuration and determined the size and level of random noise of the simulation.	I click on the confirm
				That the size and level of random noise are finalised.	I click on add a new reso
				That the frame on the right switch to the component for resource type selection.	I click on the resource typ need.
				That the user is configuring FHIR resources which are used for numerical clinical data.	I click on the simulated di
				That the user is configuring FHIR resources which are used for numerical clinical data that is able to have a time series format.	I click on the simulated tir
				That the trend line or distribution is drawn.	I click on the clear.
				That the trend line or distribution is drawn.	I click on the detailed con
				That the user has finished entering the resource configuration.	I click on the confirm.
				That the resource is added.	I click on the configure.
				That the resource is added.	I click on the remove.
				That the user is configuring FHIR resources.	I select the random noise resources.
		E 5.3	As a user, I want to stage my data so that I can generate some simple visualization of the dataset.	That the simulation is finished, the confirmation window pops out.	I click on the download to with the desired format.
				That the simulated data is saved to the FHIR Studio Server and navigated to the My Dataset page.	I scroll down the window ; visualise button.
		E 5.4	As a user, I want to push the simulated data into the current production server, so that I can validate my product directly.	That the simulation is finished, the confirmation window pops out.	I enter my API link and cli my server.
		E 5.5	As a marketing lead, I want to create data for a product demo, so that I can promote products more effectively and targeted.	That the simulation is finished, the confirmation window pops out.	I click on the download to with the desired format.

E6	SandBox Integration	E 5.6	As a developer, I want to set up my test cases, so that I can test data for different purposes.	That the simulation is finished, the confirmation window pops out.	I click on the download to with the desired format.
				That the simulation is finished, the confirmation window pops out.	I enter my API link and cli my server.
		E 6.1	As a Validitron Sandbox developer, I want to embed the FHIR Studio into Validitron Sandbox, so that I can have FHIR Studio in our environment for users to use		
		E 6.2	As a Vliditron Sandbox developer, I want to have all the interfaces I need in the integration, so that I can integrate two systems easily and seamlessly.		
	E 6.3	As a Validitron Sandbox developer, I want to manage the FHIR Studio and keep it running, so that I can ensure the availability of the FHIR Studio			
	Data Visualization	E 7.1	As a user, I want to visualize the simulated data, so that I can obtain a more intuitive understanding of the simulated dataset.	That there is a list of datasets in My DataSet page	I select a dataset I want t
				That I want to visualize the details of one visible configuration	I click on the visualize but
				That I want to visualize the details of one invisible configuration	I click on the visualize but
	E 7.2	As a user, I want to have simulated data based on the trend line I draw, so that I can obtain the desired data set easily.	That I want to receive more simulated data of the Oxygen Saturation according to the trend line	I set the range of the x-axis the range in the database	
	E8	Organization management	E 8.1	As an organization user, I want to view and manage the organization, so that I can view and manage users under my organization.	
E 8.2			As an organization user, I want to delete the users under my organization, so that I can delete a person's account when they leave the organization.		
E9	Product Validation	E 9.1	As a product owner, I want to use simulated data to validate my product, so that I can find out any business-level flaw in my product.	That I have finished the simulation configuration for the product validation.	I click on the Start Gener
		E 9.2	As a researcher, I want to use simulated data to test my data analysis pipeline, so that I can identify and address errors or issues and optimize the pipeline for improved efficiency and effectiveness.	That I have finished the simulation configuration for the pipeline test.	I click on the Start Gener
		E 9.3	As a researcher, I want to use simulated data to test my research output, so that I can improve my research results and provide reliable support for my research.	That I have finished the simulation configuration for testing the research output.	I click on the Start Gener

No labels