


T	Key	Summary	Story point estimate	Assignee(s)	P	Risk	Parent	Start date	Due	Status	Description
<input checked="" type="checkbox"/>	COV-1	Setup GitHub repository	1	Jason Gerard	🔥	Medium	📁 Project Setup	13/Jan/22	15/Jan/22	<span>DONE</span>	<p><b>Definition of done:</b> All the devs should have access to a GitHub repository that they can contribute code to.</p> <div> <p><b>Requirements:</b></p> <ul style="list-style-type: none"> <li>Create repo</li> <li>Add branch protection policies</li> <li>Write basic documentation <ul style="list-style-type: none"> <li>README</li> <li>Contribution guidelines</li> <li>Add maintainers</li> <li>Add CODEOWNERS</li> </ul> </li> </ul> </div>
<input checked="" type="checkbox"/>	COV-3	Setup basic web server	5	Jason Gerard	🔥	Medium	📁 Project Setup	13/Jan/22	15/Jan/22	<span>DONE</span>	<p><b>Definition of done:</b> There should be a bare bones typescript web server that is runnable.</p> <div> <p><b>Requirements:</b></p> <ul style="list-style-type: none"> <li>Typescript project</li> <li>Restify web server framework</li> <li>Inversify IoC framework</li> </ul> </div>
<input checked="" type="checkbox"/>	COV-4	Setup basic project for front end client	5	Andre Ibrahim, Dan, Domenic Seccareccia, Khachig Astor, rafistep98	🔥	Medium	📁 Project Setup	22/Jan/22	23/Jan/22	<span>DONE</span>	<p><b>Definition of done:</b> When there is a bare bones react project that compiles, is runnable, and is merged into the main branch on the repo.</p> <div> <p><b>Requirements:</b></p> <ul style="list-style-type: none"> <li>Basic react app</li> <li>Basic dependencies installed</li> <li>Compiles and runs</li> <li>Merged on github</li> </ul> </div>
<input checked="" type="checkbox"/>	COV-5	Setup Jira project	1	Domenic Seccareccia, Jason Gerard	🔥	Low	📁 Project Setup	15/Jan/22	18/Jan/22	<span>DONE</span>	<p><b>Definition of done:</b> There should be a working Jira project and SCRUM board that the project manager can start contributing to.</p> <div> <p><b>Requirements:</b></p> <ul style="list-style-type: none"> <li>SCRUM board for the project</li> <li>All the features setup <ul style="list-style-type: none"> <li>custom issue fields</li> <li>report generation</li> </ul> </li> <li>All members should have appropriate access</li> </ul> </div>
<input checked="" type="checkbox"/>	COV-6	Configure CI/CD pipeline for web server	2	Jason Gerard	==	Low	📁 Project Infrastructure	15/Jan/22	17/Jan/22	<span>DONE</span>	<p><b>Definition of done:</b> There should be a CI/CD pipeline running through GitHub actions on every pull request and commit to the main branch.</p> <div> <p><b>Requirements:</b></p> <ul style="list-style-type: none"> <li>Through GitHub actions</li> <li>Setup pipeline only for the web server</li> <li>Should have steps <ul style="list-style-type: none"> <li>Compile</li> <li>Lint and format</li> <li>Test</li> </ul> </li> </ul> </div>
<input checked="" type="checkbox"/>	COV-7	Setup docker for web server	5	Domenic Seccareccia, Jason Gerard	==	Low	📁 Project Infrastructure	17/Jan/22	18/Jan/22	<span>DONE</span>	<p><b>Definition of done:</b> The web server and related database should be able to be run on docker with appropriate documentation.</p> <div> <p><b>Requirements:</b></p> <ul style="list-style-type: none"> <li>Dockerfile for web server</li> <li>docker-compose.yml file for project local development</li> </ul> </div>
<input checked="" type="checkbox"/>	COV-30	Add testing framework to web server	2	Jason Gerard	==	Low	📁 Project Infrastructure	14/Jan/22	15/Jan/22	<span>DONE</span>	<p><b>Definition of done:</b> The web server should have a framework for running automated unit and integration tests using the appropriate commands and frameworks.</p> <div> <p><b>Requirements:</b></p> <ul style="list-style-type: none"> <li>Testing framework(s) should be added to the package . json file</li> <li>Framework(s) should cover <ul style="list-style-type: none"> <li>Unit tests</li> <li>Integration tests</li> <li>System/Acceptance tests</li> </ul> </li> <li>Should include a code coverage / quality metrics analyser</li> <li>Should add scripts to run tests and coverage to package . json</li> </ul> </div>
<input checked="" type="checkbox"/>	COV-33	Update risk management plan and table	2	Dan, Khachig Astor	📄	Low	📁 Documentation	26/Jan/22	29/Jan/22	<span>DONE</span>	<p><b>Definition of done:</b> There should be an initial risk management plan document and table spreadsheet with the information related to this sprint filled out.</p> <div> <p><b>Requirements:</b></p> <ul style="list-style-type: none"> <li>Should have 2 documents <ul style="list-style-type: none"> <li>a table that outlines the risks associated with various stories and tasks</li> <li>a text document that outlines the risks associated with the project and how we will manage them</li> </ul> </li> </ul> </div> <p><b>Documentation folder link:</b>  <a href="https://drive.google.com/drive/folders/1ocCRDHgzcdvVHsaVoYR3DWzO_Zd2ajwa?usp=sharing">https://drive.google.com/drive/folders/1ocCRDHgzcdvVHsaVoYR3DWzO_Zd2ajwa?usp=sharing</a></p>

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✓	COV-38	Create initial software architecture document	3	Andre Ibrahim	✓	Low	Documentation	24/Jan/22	31/Jan/22	DONE	<p><b>Definition of done:</b> There should be an initial Software Architecture Document / Architecture Description with the information from sprint 1 filled out.</p> <div><p><b>Requirements:</b></p><ul style="list-style-type: none"><li>A basic architecture description</li><li>Include all the elements of the template</li><li>Fill out basic sections</li></ul></div> <p><b>Documentation folder link:</b> <a href="https://drive.google.com/drive/folders/1ocCRDHgzcdVHsaVoYR3DWzO_Zd2ajwa?usp=sharing">https://drive.google.com/drive/folders/1ocCRDHgzcdVHsaVoYR3DWzO_Zd2ajwa?usp=sharing</a></p>
👤	COV-42	As a User, I want to be able to sign up, so that I can access the apps features	13	Andre Ibrahim, Domenic Seccareccia, Ejazali Rezayi, Jason Gerard	🔴	High	Authentication and Authorization	17/Jan/22	31/Jan/22	DONE	<p><b>Definition of done:</b> A user should be able to create an account through the app/web and have the data persist in the database.</p> <div><p><b>Requirements:</b></p><p><b>UI Prototype:</b></p><ul style="list-style-type: none"><li>Should have all required fields</li><li>Fields should be validated by mockup spec</li></ul><p><b>Front end:</b></p><ul style="list-style-type: none"><li>Should be accessible to all logged out users (does not adjust based on persona)</li><li>Fields should be validated before moving to next step of sign up</li></ul><p><b>API:</b></p><ul style="list-style-type: none"><li>User data should be accepted as JSON through a HTTP API</li><li>Data should be validated</li><li>Password should be hashed</li><li>Data should be persisted in the database through the repository layer</li></ul><p><b>Specifications</b></p><p><a href="https://docs.google.com/document/d/1C3p04EvYwDrRzkEms1i93RnMFW-e7B2UBCcJcgx7aoQ/edit?usp=sharing">https://docs.google.com/document/d/1C3p04EvYwDrRzkEms1i93RnMFW-e7B2UBCcJcgx7aoQ/edit?usp=sharing</a></p><p><b>Personas (accessible by):</b></p><ul style="list-style-type: none"><li>User<ul style="list-style-type: none"><li>Patient</li><li>Doctor</li><li>Health Official</li><li>Immigration Officer</li><li>Administrator</li></ul></li></ul></div>

AT-1	COV-42 - As a user I was to be able to sign up so that I can access the apps features
Acceptance Criteria	GIVEN that I am on the sign up page AND that I input all required fields AND that I clicked the Sign Up button THEN my account should be created AND I should be logged in AND I should be redirected to the main screen.
Result	PASS

ST-1	COV-42 - As a user I was to be able to sign up so that I can access the apps features
Steps to reproduce	Expected output for each step
1. Navigate to the sign up page (relative url "/sign_up") 2. Fill all required fields with valid inputs 3. Click the Sign Up Button	1. You should see the sign up page 2. The form should not give any input errors 3. The form should not give any input errors, your account should be created, you should be signed in, and you should be redirected to the main screen

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1	COV-48	As a User, I want to be able to sign in, so that I can access my account	8	Daren, Domenic Seccareccia, Jason Gerard	1	High	Authentication and Authorization	24/Jan/22	30/Jan/22	DONE	<div><p><b>Definition of done:</b> A user with an account should be able to sign in through the app / web.</p><p><b>Requirements:</b></p><p><b>UI Prototype:</b></p><ul style="list-style-type: none"><li>Should contain email and password inputs</li></ul><p><b>Front end:</b></p><ul style="list-style-type: none"><li>User should login with email and password</li><li>User session should be created using a JWT</li><li>Should store JWT in redux store and cookies / local storage</li><li>Does not adjust based on persona</li></ul><p><b>API:</b></p><ul style="list-style-type: none"><li>Should validate email and password</li><li>Get user from db by email</li><li>If hashed passwords match then encode a new JWT with the userId and expiration date (3600 seconds)</li><li>Return encoded JWT to user</li></ul><p><b>Specifications:</b></p><p><a href="https://docs.google.com/document/d/1HLmlmzUciMa0j7RRtiJRvOaJCe14rchHjNB1BaspLLw/edit?usp=sharing">https://docs.google.com/document/d/1HLmlmzUciMa0j7RRtiJRvOaJCe14rchHjNB1BaspLLw/edit?usp=sharing</a></p><p><b>Personas (accessible by):</b></p><ul style="list-style-type: none"><li>User<ul style="list-style-type: none"><li>Patient</li><li>Doctor</li><li>Health Official</li><li>Immigration Officer</li><li>Administrator</li></ul></li></ul></div>												
<p><b>Acceptance Tests:</b></p> <table><tr><td>AT-2</td><td>COV-48 - As a user I want to be able to sign in so that I can access my account</td></tr><tr><td>Acceptance Criteria</td><td>GIVEN that I am on the sign in page AND that I input my valid email AND that I input my valid password AND that I clicked the Sign In button THEN I should be logged into the site AND my session should persist AND I should be redirected to the main screen.</td></tr><tr><td>Result</td><td>PASS</td></tr></table> <p><b>System Tests:</b></p> <table><tr><td>ST-2</td><td>COV-48 - As a user I want to be able to sign in so that I can access my account</td></tr><tr><td>Steps to reproduce</td><td>Expected output for each step</td></tr><tr><td>1. Navigate to the sign in page (relative url "/sign_in") 2. Input your email and password 3. Click the Sign In Button</td><td>1. You should see the sign in page 2. The form should not give any input errors 3. The form should not give any input errors, you should be signed in, and you should be redirected to the main screen</td></tr></table>												AT-2	COV-48 - As a user I want to be able to sign in so that I can access my account	Acceptance Criteria	GIVEN that I am on the sign in page AND that I input my valid email AND that I input my valid password AND that I clicked the Sign In button THEN I should be logged into the site AND my session should persist AND I should be redirected to the main screen.	Result	PASS	ST-2	COV-48 - As a user I want to be able to sign in so that I can access my account	Steps to reproduce	Expected output for each step	1. Navigate to the sign in page (relative url "/sign_in") 2. Input your email and password 3. Click the Sign In Button	1. You should see the sign in page 2. The form should not give any input errors 3. The form should not give any input errors, you should be signed in, and you should be redirected to the main screen
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	COV-52	As a User, I want to be able to sign out, so that I can delete my session	5	Domenic Seccareccia, Jason Gerard, Khachig Astor		High	 Authentication and Authorization	28/Jan/22	30/Jan/22	 DONE	<p><b>Definition of done:</b> A signed in user should be able to sign out which would clear the token from their cookies / localStorage.</p> <div><p><b>Requirements:</b></p><p><b>UI Prototype:</b></p><ul style="list-style-type: none"><li>Should include desktop and mobile navbar</li><li>Add sign out button to navbar</li></ul><p><b>Front end:</b></p><ul style="list-style-type: none"><li>Implement navbar</li><li>Implement sign out button when user is signed in</li><li>When sign out button is clicked delete data from redux store and from local storage</li><li>Does not adjust based on persona)</li></ul><p><b>Specifications:</b></p><p><a href="https://docs.google.com/document/d/1NlbO-MbMcLwhg7C3ubWRe9eY2HCvzBgXLNDEYFwDGE0/edit?usp=sharing">https://docs.google.com/document/d/1NlbO-MbMcLwhg7C3ubWRe9eY2HCvzBgXLNDEYFwDGE0/edit?usp=sharing</a></p><p><b>Personas (accessible by):</b></p><ul style="list-style-type: none"><li>User<ul style="list-style-type: none"><li>Patient</li><li>Doctor</li><li>Health Official</li><li>Immigration Officer</li><li>Administrator</li></ul></li></ul></div>												
<p><b>Acceptance Tests:</b></p> <table><tr><td>AT-3</td><td>COV-52 -As a user I want to be able to sign out so that I can delete my session</td></tr><tr><td>Acceptance Criteria</td><td>GIVEN that I am on a page with a navbar AND that I am signed in AND that I clicked the Sign Out button THEN I should be logged out of the site AND my session should be deleted AND I should be redirected to the sign in page.</td></tr><tr><td>Result</td><td>PASS</td></tr></table> <p><b>System Tests:</b></p> <table><tr><td>ST-3</td><td>COV-52 -As a user I want to be able to sign out so that I can delete my session</td></tr><tr><td>Steps to reproduce</td><td>Expected output for each step</td></tr><tr><td>1. Navigate to a page where the navbar can be seen 2. Click the Sign Out Button</td><td>1. You should see the sign out button in the navbar 2. You should be signed out, your session should be deleted, and you should be redirected to the Sign In page</td></tr></table> <div><p><b>Dev notes:</b></p><ul style="list-style-type: none"><li>JWTs are stateless and so the server cannot 'invalidate' one</li><li>To logout with a JWT you simply clear the JWT stored in the users cookies / localStorage</li></ul></div>												AT-3	COV-52 -As a user I want to be able to sign out so that I can delete my session	Acceptance Criteria	GIVEN that I am on a page with a navbar AND that I am signed in AND that I clicked the Sign Out button THEN I should be logged out of the site AND my session should be deleted AND I should be redirected to the sign in page.	Result	PASS	ST-3	COV-52 -As a user I want to be able to sign out so that I can delete my session	Steps to reproduce	Expected output for each step	1. Navigate to a page where the navbar can be seen 2. Click the Sign Out Button	1. You should see the sign out button in the navbar 2. You should be signed out, your session should be deleted, and you should be redirected to the Sign In page
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	COV-76	Create architecture component diagram	2	Jason Gerard		Low	 Documentation	24/Jan/22	28/Jan/22	 DONE	<p><b>Definition of done:</b> There should be a component diagram defining the system-to-be architecture.</p> <div><p><b>Requirements:</b></p><ul style="list-style-type: none"><li>Create draw .io file of architecture diagram</li><li>Diagram should follow UML component diagram standards</li><li>Should represent the layered architecture<ul style="list-style-type: none"><li>Controllers</li><li>Services</li><li>Repositories</li></ul></li></ul></div> <p><b>Documentation folder link:</b> <a href="https://drive.google.com/drive/folders/1ocCRDHgzcdVHsaVoYR3DWzO_Zd2ajwa?usp=sharing">https://drive.google.com/drive/folders/1ocCRDHgzcdVHsaVoYR3DWzO_Zd2ajwa?usp=sharing</a></p> <p><b>Diagram link:</b> <a href="https://drive.google.com/file/d/12IKdkB5sOOqflkbyF5n1bY1xFr58-gT1/view?usp=sharing">https://drive.google.com/file/d/12IKdkB5sOOqflkbyF5n1bY1xFr58-gT1/view?usp=sharing</a></p>												
	COV-84	Create domain model diagram	2	Andre Ibrahim, Jason Gerard		Low	 Documentation	29/Jan/22	30/Jan/22	 DONE	<p><b>Definition of done:</b> There should be an domain model diagram defining the entities and their relationships in our problem domain.</p> <div><p><b>Requirements:</b></p><ul style="list-style-type: none"><li>Create draw .io file of a domain model diagram</li><li>Diagram should follow UML class diagram diagram standards</li><li>Should represent the important entities in our domain<ul style="list-style-type: none"><li>should not be overly specific (this shouldn't have to be updated very often)</li></ul></li></ul></div> <p><b>Documentation folder link:</b> <a href="https://drive.google.com/drive/folders/1ocCRDHgzcdVHsaVoYR3DWzO_Zd2ajwa?usp=sharing">https://drive.google.com/drive/folders/1ocCRDHgzcdVHsaVoYR3DWzO_Zd2ajwa?usp=sharing</a></p> <p><b>Diagram link:</b> <a href="https://app.diagrams.net/#G1dmbNVKywLPckfShuGJHM9J-3GodmuJS2">https://app.diagrams.net/#G1dmbNVKywLPckfShuGJHM9J-3GodmuJS2</a></p>												