













































T	Key	Summary	Story point estimate	P	Risk	Parent
✓	COV-1	Setup GitHub repository	1	⬆	Medium	🔧 Project Setup
✓	COV-3	Setup basic web server	5	⬆	Medium	🔧 Project Setup
✓	COV-4	Setup basic project for front end client	5	⬆	Medium	🔧 Project Setup
✓	COV-5	Setup Jira project	1	⬆	Low	🔧 Project Setup
✓	COV-6	Configure CI/CD pipeline for web server	2	⬆	Low	🔧 Project Infrastructure
✓	COV-7	Setup docker for web server	5	⬆	Low	🔧 Project Infrastructure
📄	COV-25	As a Patient, I want to update my status, so that I can keep my Doctor updated	13	⬆	High	🔧 Status Management
📄	COV-26	As an Admin, I want to assign a Patient to a Doctor, so that I can manage the Patients	5	⬆	Medium	🔧 Patient Management
📄	COV-27	As an Admin, I want to view how many Patients a Doctor has, so that no Doctor has too many Patients	5	⬆	Low	🔧 Patient Management
✓	COV-30	Add testing framework to web server	2	⬆	Low	🔧 Project Infrastructure
✓	COV-33	Update risk management plan and table	2	⬆	Low	🔧 Documentation
✓	COV-38	Create initial software architecture document	3	⬆	Low	🔧 Documentation
📄	COV-42	As a User, I want to be able to sign up, so that I can access the apps features	13	⬆	High	🔧 Authentication and Authorization
📄	COV-48	As a User, I want to be able to sign in, so that I can access my account	8	⬆	High	🔧 Authentication and Authorization
📄	COV-52	As a User, I want to be able to sign out, so that I can delete my session	5	⬆	High	🔧 Authentication and Authorization
✓	COV-76	Create architecture component diagram	2	⬆	Low	🔧 Documentation
✓	COV-84	Create domain model diagram	2	⬆	Low	🔧 Documentation
📄	COV-85	As an Admin, I want to add roles to users, so that I can manage access rights	13	⬆	Medium	🔧 Authentication and Authorization
📄	COV-90	As an Admin, I want the API to authorize users by role, so that access rights are managed	8	⬆	High	🔧 Authentication and Authorization
📄	COV-95	As a Doctor, I want to define the status report fields for my Patients, so I can properly track them	8	⬆	High	🔧 Status Management

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	COV-107	As a Patient, I want to input my COVID test results, so that I can report if I tested positive or negative	8	=	High	 Patient Management
	COV-108	As a Patient, I want to update my status for the day after already submitting, so that my Doctor stays up to date		=		 Status Management
	COV-111	As a Doctor or Health Official, I want to view all the line item statuses of a Patient, so that I can monitor their progress over time		=		 Status Management
	COV-112	As a Doctor or Health Official, I want to view the details of a single day of statuses of a Patient, so that I can view their progress at a point in time		=		 Status Management
	COV-113	As a Doctor or Health Official, I want to view a line item list of my patients with their most recent line item status update, so that I can keep track of any updates	5	=	Medium	 Status Management
	COV-114	As a Doctor, Health Official, or Immigration Officer, I want to flag certain patients, so that their updates are prioritized over others		=		 Patient Management
	COV-115	As a Doctor, I want to mark a Patients status update as "Reviewed", so that I can see which statuses I've already seen		=		 Status Management
	COV-116	As a Doctor, I want to book an appointment with a Patient, so that we can discuss their symptoms		=		 Patient Management
	COV-117	Create generic websocket direct messaging infrastructure		=		 Messaging System
	COV-118	As a Doctor, I want to direct message my Patients, so that I can keep up to date with their questions		=		 Messaging System
	COV-119	As a Patient, I want to direct message my Doctor, so that I can ask them questions		=		 Messaging System
	COV-120	As a Patient, I want to mark my message with a priority level, so that my Doctor will view it quicker		=		 Messaging System
	COV-121	As a Doctor or Patient, I want to be able to generate a QR code for a status report, so that I can share it with others		=		 QR Code System
	COV-122	As a Doctor or Patient, I want to be able to generate a QR code for a lab test result, so that I can share it with others		=		 QR Code System
	COV-123	As a Doctor or Patient, I want to be able to view a line item list of my COVID test results, so that I'm aware of my diagnosis	5	<	Medium	 Patient Management
	COV-124	As a Doctor or Patient, I want to be able to view the details of a single COVID test result, so that I'm aware of my diagnosis		=		 Patient Management
	COV-125	As a Doctor or Health Official, I want to see a time series graph of my Patients symptoms, so that I can see any changes		=		 Status Management
	COV-126	As a Health Official, I want to contact trace who a Patient has been in contact with, so that I can manage who is at risk		=		 Contact Tracing
	COV-127	As a Health Official, I want to flag contact traced patients, so that I can monitor their status		=		 Contact Tracing
	COV-128	As a Health Official, I want to notify contact traced Patients, so that they are required to self quarantine		=		 Notification System
	COV-129	Create generic email notification infrastructure		=		 Notification System
	COV-130	Create generic SMS notification infrastructure		=		 Notification System
	COV-131	As a Doctor, I want to be notified when a Patient updates their status more than once in a day, so that I can look into their status		=		 Notification System
	COV-132	As a Doctor, I want to send a notification to a Patient, so that they are reminded of an upcoming appointment		=		 Notification System

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<input checked="" type="checkbox"/>	COV-146	Setup a Dockerfile for the front end and integrate it with docker-compose	2	⏏	Low	 Project Infrastructure
<input checked="" type="checkbox"/>	COV-147	Setup snapshot testing for the front end using Jest	1	✓	Low	 Project Infrastructure