Jira

Type: Bug, Story, Task
: COV Sprint 3
Sorted by: Created descending
1–17 of **17** as at: **23/Feb/22 10:02 PM**

T	Key	Summary	Story point estimate	P	Risk	Parent	Assignee(s)	Creator	Due	Start date	Description
☑	COV-192	Create UI prototype for Doctor and Patient "view appointments" page	1	⌃	Low	⚡ Appointments	Domenic Seccareccia	Jason Gerard	07/Mar/22	24/Feb/22	
☑	COV-190	Create UI prototype for Doctor "book an appointment" page	1	⌃	Low	⚡ Appointments	Jason Gerard	Jason Gerard	07/Mar/22	24/Feb/22	
☑	COV-188	Create UI prototype for patients "mark message priority level" button	1	⌃	Low	⚡ Messaging System	Domenic Seccareccia	Jason Gerard	14/Mar/22	07/Mar/22	
☑	COV-187	Create UI prototype for doctor and patients "chat" page	1	⌃	Low	⚡ Messaging System	Domenic Seccareccia	Jason Gerard	07/Mar/22	24/Feb/22	
☑	COV-183	Create UI prototype for doctor "view graphs of status fields" widgets	1	⌃	Low	⚡ Status Management	Domenic Seccareccia	Jason Gerard	07/Mar/22	24/Feb/22	**UI Prototype:** • Add pie chart graphs on the todays status reports page of the different true / false status report options • Add time series graphs for weight and temperature change over time for a single patient on the patients status reports page

▢	COV-157	As a Doctor, I want to view a list of my Patients, so that I can easily navigate to their specific detailed views	8	=	Medium	⚡ Patient Management	Domenic Seccareccia	Jason Gerard	05/Mar/22	02/Mar/22	**Definition of done:** A Doctor should be able to view a table of their patients with a link to a page containing a list of that patients test results and a link to a page containing a list of that patients statuses.
											
											Requirements:
											Front end:
											• Should only be accessible to doctor role
											API:
											• GET to /doctors/:doctorId/patients
											• Body: None
											• Check if id in jwt is doctor
											• Return status 200
											  ◦ List of patient info
											    ▪ name
											    ▪ email
											    ▪ patientid
											Specifications:
											https://docs.google.com/document/d/1VYFUgmq8AmBMqNGYsUccmAzsCzrorz7rf1pVv_yIFh4/edit?usp=sharing
											Personas (accessible by):
											• Doctor

▢	COV-124	As a Patient, I want to view the details of a single COVID test result, so that I'm aware of my diagnosis	3	⌃	High	⚡ Patient Management		Jason Gerard	27/Feb/22	24/Feb/22	**Definition of done:** A Patient should be able to view all information associated with a single covid test result. **Requirements:** **Front end:** • Should only be accessible to patient role and doctor role **API:** • GET to /patients/:patientId/tests/:testId • Body: None • Check if id in jwt is patient id or if patient id is assinged to doctor id in the jwt • Return status 200 ◦ Details of a single test **Specifications:** https://docs.google.com/document/d/1UMpubgcigZ_9IM2Rm3e8S81n_jpxbLhEFzXeo1iHEuA/edit?usp=sharing **Personas (accessible by):** • Patient • Doctor • Health Official

T	Key	Summary	Story point estimate	P	Risk	Parent	Assignee(s)	Creator	Due	Start date	Description
🟩	COV-123	As a Patient, I want to view all my line item COVID test results, so that I'm aware of my diagnosis	5	⌃	Medium	🟪 Patient Management		Jason Gerard	02/Mar/22	27/Feb/22	**Definition of done:** A patient should be able to access a page with a line item list of their covid test results.

Requirements:

Front end:

- Should implement UI design
- Should only be accessible to patient role or doctor

API:

- GET to `/patients/:patientId/tests`
- Body: None
- Check if patient id is the same id as in the JWT or if patient id is a patient of the doctor
- Return status 200
  - List of covid test results ordered by date desc (newest at the top)

Specifications:

https://docs.google.com/document/d/1FmayxU7gUpP7raHPtVXu9tbJJuMTFlXLruvvH5eDOXQ/edit?usp=sharing

Personas (accessible by):

- Patient

T	Key	Summary	Story point estimate	P	Risk	Parent	Assignee(s)	Creator	Due	Start date	Description
🟩	COV-122	As a Patient, I want to be able to generate a QR code for a lab test result, so that I can share it with others	2	≫	High	🟪 QR Code System		Jason Gerard	03/Mar/22	27/Feb/22	**Definition of done:** A patient should be able to generate a QR code containing the URL of the page of one of their covid test result.

Requirements:

Front end:

- Anyone with access to this page (patients and doctors) should be able to generate the QR code
- QR code just contains the URL to that page

Specifications:

https://docs.google.com/document/d/1h2zv5NTLlVDHRbvXGt_RVk7vsnGdbelkImGjQz8WZH4/edit?usp=sharing

Personas (accessible by):

- Patient
- Doctor
- Health Official

T	Key	Summary	Story point estimate	P	Risk	Parent	Assignee(s)	Creator	Due	Start date	Description
🟩	COV-121	As a Patient, I want to be able to generate a QR code for a status report, so that I can share it with others	2	≫	High	🟪 QR Code System		Jason Gerard	03/Mar/22	27/Feb/22	**Definition of done:** A patient should be able to generate a QR code containing the URL of the page of one of their status reports.

Requirements:

Front end:

- Anyone with access to this page (patients and doctors) should be able to generate the QR code
- QR code just contains the URL to that page

Specifications:

https://docs.google.com/document/d/1LhHw1bJ5ob6IpI2yUlGFaqbPhtTYs9BmzehvfdK47g4/edit?usp=sharing

Personas (accessible by):

- Patient
- Doctor
- Health Official

T	Key	Summary	Story point estimate	P	Risk	Parent	Assignee(s)	Creator	Due	Start date	Description
🟩	COV-115	As a Doctor, I want to mark a Patient's status update as "Reviewed", so that I can see which statuses I've already seen	8	⌄	High	🟪 Status Management		Jason Gerard	09/Mar/22	06/Mar/22	**Definition of done:** A doctor should be able to mark a patients status as reviewed so that they can organize themselves better and see which statuses are new or the ones they have yet to see.

Requirements:

Front end:

- This is augmenting the view where the doctor can see the most recent line item statuses of their patients.

Back end:

- Endpoint for a doctor to mark a status as reviewed
  - PUT to
    - `/patients/:patientId/statuses/:statusId`
  - Body: {reviewed: boolean}
  - Add route verification for "is status associated to patient, is patient associated to doctor"
  - Returns status 204

Database

- new column in the statuses table for `is_reviewed BOOLEAN NOT NULL`

Specifications:

https://docs.google.com/document/d/1YsY4wT_vBrnST_Wcn4dBK-mRHjdZjv8qkg7dh-Y_W08/edit?usp=sharing

Personas (accessible by):

- Doctor

T	Key	Summary	Story point estimate	P	Risk	Parent	Assignee(s)	Creator	Due	Start date	Description
🟩	COV-114	As a Doctor, I want to flag certain patients, so that their updates are prioritized over others	5	⌄	High	🟪 Patient Management		Jason Gerard	09/Mar/22	06/Mar/22	**Definition of done:** A doctor, health official, or immigration officer should be able to flag patients so that their statuses appear on the top of the list.
🟩	COV-113	As a Doctor, 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	13	=	Medium	🟪 Status Management		Jason Gerard	06/Mar/22	02/Mar/22	**Definition of done:** A doctor should be able to view a page with a line item list of their patients most recent status updates

COV-114 Description:

Requirements:

Front end:

- Doctors, health officials, and immigration officers should all use the today status report page to flag patients.
- The flag can be added or deleted by clicking the button

Back end:

- Endpoint for a Doctors, health officials, and immigration officers to set a prioritization flag on a patient
  - PUT to
    - /patients/:patientId
  - Body: {prioritized: boolean}
    - False → not prioritized
    - True → prioritized
  - Add route verification for "is health official, immigration officer, or is doctor assigned to patient"
  - Returns status 204

Database:

- Add new column in patients table `is_prioritized BOOLEAN NOT NULL`

Specifications:

https://docs.google.com/document/d/1ix18zZqyFehyL9MjzLmFdutuEybzsgb-LyL3KGsGGlQ/edit?usp=sharing

Personas (accessible by):

- Doctor
- Health Official

COV-113 Description:

Requirements:

Front end:

- The list items should not be clickable, adding a clickable detailed view for each patient is added in another story
- Page should be accessible by doctors and health officials

Back end:

- Endpoint for a doctors patients status will include a doctorId query parameter
  - GET to
    - {{/patients/statuses?doctorId= Unknown macro: {doctorId}

      &latest=true}}
    - /patients/statuses?latest=true
  - Body: None
  - Add route verification for "is health official, immigration officer or does doctor id in query param match id in JWT"
  - Return the latest status for each patient (filtered by doctor id when doctor id passed)
    - Each status should contain all necessary info to populate the front end table
  - Returns status 200
    - List of patient statuses

Specifications:

https://docs.google.com/document/d/1W8lAQvndubudsyev1aGKnrvAa8sO1CuUfDE9YQ0Zndc/edit?usp=sharing

Personas (accessible by):

- Doctor
- Health Official

T	Key	Summary	Story point estimate	P	Risk	Parent	Assignee(s)	Creator	Due	Start date	Description
🟩	COV-112	As a Patient, I want to view the details of a single status report of a Patient, so that I can view their progress at a point in time	3	⏫	Medium	🟪 Status Management		Jason Gerard	27/Feb/22	24/Feb/22	Page for patient, doctor, health official **Definition of done:** A Patient should be able to view all information associated with a single status report. **Requirements:** **Front end:** • Should only be accessible to patient role, doctor role, and health official role **API:** • GET to /patients/:patientId/statuses/:statusId • Body: None • Check if id in jwt is patient id or if patient id is assigned to doctor id in the jwt or health official id in jwt • Return status 200 ○ Details of a single status report **Specifications:** https://docs.google.com/document/d/1D4WMm8IQKqgRA-0vEC7D-py8LL5iwfon1eoFBuGLUOw/edit?usp=sharing **Personas (accessible by):** • Patient • Doctor • Health Official
🟩	COV-111	As a Patient, I want to view all my line item statuses, so that I can monitor my progress over time	5	🔼	Medium	🟪 Status Management		Jason Gerard	02/Mar/22	27/Feb/22	**Definition of done:** A Patient should be able to view a table page of a line item list of all their status reports. **Requirements:** **Front end:** • Should be accessible to patient role, doctor role **API:** • GET to /patients/:patientId/statuses • Body: None • Check if id in jwt is patients id • Return status 200 ○ List of patients status reports ○ ordered by date desc **Specifications:** https://docs.google.com/document/d/1I_JJyLDn6o3lEMXGwQ7fRRIlFtdAHB0pb9nIxtw74is/edit?usp=sharing **Personas (accessible by):** • Patient
🟩	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	3	⏬		🟪 Status Management		Jason Gerard	12/Mar/22	10/Mar/22	**Definition of done:** A patient should be able to submit more than one status report per day. **Requirements:** **Front end:** • N/A **API:** • Update and remove restriction on API blocking a user from making multiple status reports in a single day

T	Key	Summary	Story point estimate	P	Risk	Parent	Assignee(s)	Creator	Due	Start date	Description
	COV-107	As a Health Official, I want to input my COVID test results, so that I can report if a Patient tested positive or negative	8	☆	High	Patient Management		Jason Gerard	26/Feb/22	24/Feb/22	**Definition of done:** A health official or doctor should be able to submit a form that details the results of an externally taken Covid test to persist the data in the system for a patient.

Requirements:

Front end:

- Add page to navbar "submit test result"
- Implement all form fields and data validation
- Should only be accessible by patients

API:

- POST to /patients/:patientId/tests
- Body: Fields of form with input
- Should check patient id in jwt is patient id in path param
- Store result in new db table
- Return status 201

Database:

- Create new db table `test_results`
  - Columns for
    - testId primary key
    - patientId
    - all other form fields

Specifications:

https://docs.google.com/document/d/1hO9E-5gEwXObLIlHmCw3Wkhr8rV5nfwBvnHCImHR6-w/edit?usp=sharing

Personas (accessible by):

- Doctor
- Health Official