

User Stories

Update from Previous Version

For the second version of our Product Backlog, we have more detailed and comprehensive tasks what each user stories entails. Furthermore, some user stories were deconstructed and assimilated to existing user story or become new one as our team realized its redundancy.

Size and Story Points Estimation

The size and story points estimation is decided by discussion and collaboration of entire team. The scrum master decides the story points measurement, in this case 1 point is roughly 1 day worth of work. Task that requires very short amount of time is indicated as 0.5. The estimations number is discussed and finally decided by the either Frontend or Backend lead developers, in which the scrum master review the final decision.

Workflow

- Assign each ourselves to a task, and assign a reviewer
- Make a branch

Branch Naming Conventions Branch names should follow the following convention:

< jira-ticket > - < feature-description >

Bugfix branches should make it clear that it is a bugfix branch using bugfix/

- Code / pair coding
- Make pull request, assign a reviewer that are not the one that do the task

Pull Requests should also be named with < jira-ticket > at the front. For example, 'MW-1 Fix bug'

- Once approved, squash and merged the pull request

User Stories

Epic ID	Epic	User Stories ID	As	I Want To	So That	Size Estimation	MoSCoW Priority	Justification
<div><div><div>MW-2</div><div>5: User onboard</div><div>ing & Clinic management</div><div>TO DO</div></div></div>	Onboard new users into the system	MS-1	Olivia (New patient)	Download medical secretary app from app store / play store	I can use it to track my appointments.	Medium	Must	For details on these user stories, please refer to the 'User Story ID' column in the table and click the link provided for comprehensive
		MS-2	Ron (patient in treatment)	Be able to login into to the mobile app	I can access my profile	Large	Must	
		MS-3	Mark (Secretary)	Add and remove patients and appointments by	I can manage patients and appointment.	Large	Must	

				uploading Genie files				information in JIRA .
		MS-4		Be able to login into to the web app	I can access admin accounts.	Medium	Must	
<div> <div> MW-2 </div> <div>6: Information sharing & appointments calendar ends</div> <div>TO DO</div> </div>	Provide patients with appointment schedule s and links to further information	MS-10	Ron (patient in treatment)	Receive notifications of my appointments from the app	I can attend them on time	Medium	Should	
		MS-11		Link the app with my phone's calendar	I can have a centralised view of my schedule	Medium	Can	
		MS-12		See all my appointments in date order, including past and future	I can keep track of my healthcare timeline.	Small	Should	
		MS-13		Access valuable resources and information links	I can better understand my condition and treatment options.	Medium	Must	
		MS-14		Have details about the appointments and tasks I need to do	I can easily keep track of what I have to do without forgetting or losing physical paperwork.	Medium	Must	
		MS-15	Sarah (Carer)	Receive and share patient details from the clinic or patient	I can easily coordinate care with their support network	Medium	Should	

Tasks











Tasks ID	User Stories Associated	Estimate Story Points	MoSCoW Priority
MW-19: Add and remove patients DONE	MS-3	6	Must Have
MW-29: Set up User Authentication DONE	MS-2	6	Must Have
MW-31: Frontend/UI Login Implementation DONE		3	Must Have
MW-32: Backend Login Implementation DONE		2	Must

			Have
 MW-34: Login Testing DONE		2	Can Have
 MW-36: Frontend/UI Patient Management Implementation DONE	MS-3	0.5	Must Have
 MW-37: Backend Patient Management Implementation DONE		0.5*	Must Have
 MW-38: User Creation Functionality DONE		2*	Must Have
 MW-39: User Deletion Functionality DONE		1*	Must Have
 MW-41: Patient Endpoint Testing DONE		1	Must Have
 MW-91: Design Home page DONE	-	5	Must Have
 MW-95: Upload Patient File DONE	MS-3	1*	Must Have
 MW-100: Inherit Patient Users DONE		0.5*	Must Have
 MW-122: Frontend-mobileapp-Homepage-Tests DONE	-	4	Can Have
 MW-123: Setup WebApp Frontend DONE	-	2	Should Have
 MW-125: Create update password endpoint DONE	MS-2	2	Must Have
 MW-127: Remove Expired JWTs DONE		0.5	Should Have
 MW-131: Frontend webapp patient page UI DONE	MS-3	0.5	Must Have
 MW-133: Add get all patients endpoint DONE		0.5	Should Have
 MW-134: Add user ID to login return DONE	MS-2	0.5	Should Have
 MW-136: Frontend Mobile app Login auth setup DONE		0.5	Should Have
 MW-137: Frontend webapp login UI and auth DONE	MS-4	1	Must Have
 MW-147: Swap to encrypted protocol (HTTPS) TO DO	MS-2	3	Should Have
 MW-148: Create Enter Email to login endpoint TO DO		2	Should Have

MW-149: Add Forgot Password Functionality TO DO		2	Should Have
MW-151: Finalise Optional/Compulsory Genie Fields for File Uploads TO DO	MS-3	2	Should Have
MW-153: Create Patient Account Status Endpoint TO DO		3	Should Have
MW-162: Create more robust error handling and prompts on html file upload page TO DO		2	Should Have
MW-167: Create and publish mobile app onto Android app store TO DO	MS-1	3	Should Have
MW-168: Build and publish mobile app onto Apple app store TO DO		3	Should Have
MW-169: Populate webapp home page TO DO	-	2	Should Have
MW-170: Patient user registration page for first time user to fetch password TO DO	MS-2	2	Should Have
MW-171: Patient change/forgot password page TO DO		1	Should Have
MW-172: Fix UI consistency between pages on the webapp TO DO	-	1	Should Have
MW-173: Implement admin account creation and deletion TO DO	MS-4	2	Should Have
MW-176: Handle HTTPS requests for webapp TO DO	-	1	Should Have
MW-181: Test refresh token fetching new JWT in mobile app and implement in all api calls TO DO	MS-2	1	Should Have
MW-182: Unit testing webapp - Patients page TO DO	MS-3	2	Should Have
MW-183: Unit testing webapp - File upload page TO DO		2	Should Have
MW-43: Setup Backend Notification Service TO DO	MS-10	5	Must Have
MW-45: Frontend Notification / UI TO DO		2	Must Have
MW-59: Backend Resource Management System DONE	MS-13	3	Must Have
MW-60: Frontend Resources UI DONE		3	Must Have
MW-92: Frontend Appointment UI DONE	MS-12	0.5	Should Have

 MW-96: Create Medical Institution DONE	MS-14	1*	Must Have
 MW-101: Create SQL Appointment Table DONE	MS-12	1*	Must Have
 MW-102: FacilityController Test DONE	MS-14	1	Should Have
 MW-103: DoctorController Test DONE		0.5	Should Have
 MW-104: ResourceController Test DONE	MS-13	1	Should Have
 MW-105: AppointmentController Test DONE	MS-3	1	Should Have
 MW-106: FileController Test DONE		0.5	Should Have
 MW-107: Confirm or cancel appointment endpoint DONE	MS-12	0.5	Should Have
 MW-108: Delete appointment status DONE	MS-3	0.5	Should Have
 MW-109: Get doctors for a patient DONE	MS-14	0.5	Should Have
 MW-111: Add test for appointment mapper DONE	MS-3	1	Should Have
 MW-112: Add test for doctor mapper DONE	MS-14	0.5	Should Have
 MW-113: Add test for resource mapper DONE	MS-13	1	Should Have
 MW-114: Add test for user mapper DONE	MS-3	0.5	Should Have
 MW-115: Add test for file service DONE		0.5	Should Have
 MW-116: Fix file upload to allow missing columns DONE		1	Should Have
 MW-119: Frontend Appointment-page Testing DONE	MS-12	0.5	Should Have
 MW-120: Add get all facilities DONE	MS-14	1	Should Have
 MW-124: Frontend Navigator Testing TO DO	-	2	Must Have
 MW-128: Add get all doctors endpoint DONE	MS-14	0.5	Should Have

<div>  MW-129: Frontend webapp file upload page UI <div>DONE</div> </div>	MS-3	1	Must Have
<div>  MW-130: Frontend webapp doctors page UI <div>DONE</div> </div>	MS-14	4	Must Have
<div>  MW-132: Frontend webapp facilities page UI <div>DONE</div> </div>		1	Must Have
<div>  MW-140: Automatically Send Appointment Reminders <div>TO DO</div> </div>	MS-10	2	Should Have
<div>  MW-141: Create Message to Patient Endpoint <div>TO DO</div> </div>		2	Should Have
<div>  MW-142: Send Messages to patients <div>TO DO</div> </div>		2	Should Have
<div>  MW-143: Create Messages JPA Table <div>TO DO</div> </div>		1	Should Have
<div>  MW-144: Create Generic Resources Template <div>TO DO</div> </div>	MS-13	3	Should Have
<div>  MW-146: Write SQL Schema for automatic deployment <div>TO DO</div> </div>	-	3	Should Have
<div>  MW-150: Create Email Service <div>TO DO</div> </div>	MS-15	4	Should Have
<div>  MW-152: Manage Appointment Deletions in Genie <div>TO DO</div> </div>	MS-3	3	Should Have
<div>  MW-154: Backend Custom Error Handling <div>TO DO</div> </div>	-	2	Should Have
<div>  MW-155: Backend Error Messaging (write copy) <div>TO DO</div> </div>	-	2	Should Have
<div>  MW-156: Timezone handling/testing <div>TO DO</div> </div>	-	2	Should Have
<div>  MW-157: Add personal patient notes feature for appointments <div>TO DO</div> </div>	MS-14	2	Must Have
<div>  MW-158: Add and test personal calendar integration for appointments <div>TO DO</div> </div>	MS-11	2	Must Have
<div>  MW-159: Create alternate appointment view - chronological list of appointments <div>TO DO</div> </div>	MS-12	1	Should Have
<div>  MW-160: Display Genie appointment notes to patients <div>TO DO</div> </div>	MS-14	1	Should Have
<div>  MW-161: Implement and test share button on appointments and resources screens <div>TO DO</div> </div>	MS-15	2	Should Have
<div>  MW-163: Allow clinic to send patients messages in webapp <div>TO DO</div> </div>		2	Should Have

<div>  MW-164: Allow clinic to create and manage resources in webapp <div>TO DO</div> </div>	MS-13	2	Should Have
<div>  MW-165: Allow clinic to send resources to specific patients <div>TO DO</div> </div>	MS-15	1	Should Have
<div>  MW-166: Allow patients to receive and view messages and resources sent to them <div>TO DO</div> </div>		2	Should Have
<div>  MW-174: Change doctors and facilities address field on webapp to enforce a valid address <div>TO DO</div> </div>	MS-14	2	Should Have
<div>  MW-175: Patients can view doctor/ facility/ appointment locations on their native maps app <div>TO DO</div> </div>		2	Should Have
<div>  MW-177: Frontend time zone handling/ testing <div>TO DO</div> </div>	-	1	Should Have
<div>  MW-178: Handle notification permissions in mobile app <div>TO DO</div> </div>	MS-10	1	Should Have
<div>  MW-179: Remove doctor details from appointment details page - only need name and address <div>TO DO</div> </div>	MS-14	0.5	Should Have
<div>  MW-180: Improve default images on webapp - Doctors and Facilities page <div>TO DO</div> </div>		0.5	Should Have
<div>  MW-184: Unit testing webapp - Doctors page <div>TO DO</div> </div>		4	Should Have
<div>  MW-185: Unit testing webapp - Facilities page <div>TO DO</div> </div>		2	Should Have