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.

For the third version, we only add a few new tasks that are mainly to prepare the app for final release.

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
🔷 MW-25: User onboarding & Clinic management TO DO	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
		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	I can manage patients and	Large	Must	

			appointments by uploading Genie files	appointment.			comprehensive information in [JIRA](#).
		MS-4	Be able to login into to the web app	I can access admin accounts.	Medium	Must	
[MW-26: Information sharing & appoinement calendars](#) `TO DO`	Provide patients with appointment schedules 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

Task	Milestone	Points	Priority
🔲 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) DONE	MS-2	3	Should Have
🔲 MW-148: Create Enter Email to login endpoint DONE		2	Should

			Have
📄 MW-149: Add Forgot Password Functionality DONE		2	Should Have
📄 MW-151: Finalise Optional/Compulsory Genie Fields for File Uploads DONE	MS-3	2	Should Have
📄 MW-153: Create Patient Account Status Endpoint DONE		3	Should Have
📄 MW-162: Create more robust error handling and prompts on html file upload page DONE		2	Should Have
📄 MW-167: Build app for Android app store DONE	MS-1	3	Should Have
📄 MW-168: Build app for Apple app store DONE		3	Should Have
📄 MW-169: Populate webapp home page DONE	-	2	Should Have
📄 MW-170: Patient user registration page for first time user to fetch password DONE	MS-2	2	Should Have
📄 MW-171: Patient register/forgot password page DONE		1	Should Have
📄 MW-172: Fix UI consistency between pages on the webapp DONE	-	1	Should Have
📄 MW-173: Implement admin account creation and deletion DONE	MS-4	2	Should Have
📄 MW-176: Handle HTTPS requests for webapp DONE	-	1	Should Have
📄 MW-181: Test refresh token fetching new JWT in mobile app and implement in all api calls DONE	MS-2	1	Should Have
📄 MW-182: Unit testing webapp - Patients page DONE	MS-3	2	Should Have
📄 MW-183: Unit testing webapp - File upload page DONE		2	Should Have
📄 MW-43: Setup Backend Notification Service DONE	MS-10	5	Must Have
📄 MW-45: Frontend Notification / UI DONE		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
🚀 https://comp90082-2024-me-wombat.atlassian.net/browse/MW-124 Can't find link	-	2	Must Have

📄 MW-128: Add get all doctors endpoint DONE	MS-14	0.5	Should Have
📄 MW-129: Frontend webapp file upload page UI DONE	MS-3	1	Must Have
📄 MW-130: Frontend webapp doctors page UI DONE	MS-14	4	Must Have
📄 MW-132: Frontend webapp facilities page UI DONE		1	Must Have
📄 MW-140: Automatically Send Appointment Reminders DONE	MS-10	2	Should Have
📄 MW-141: Create Notification to Patient Endpoint DONE		2	Should Have
📄 MW-142: Send Messages to patients DONE		2	Should Have
📄 MW-143: Create Messages JPA Table DONE		1	Should Have
📄 MW-144: Create Generic Resources Template DONE	MS-13	3	Should Have
📄 MW-146: Write SQL Schema for automatic deployment DONE	-	3	Should Have
📄 MW-150: Create Email Service DONE	MS-15	4	Should Have
📄 MW-152: Manage Appointment Deletions in Genie DONE	MS-3	3	Should Have
📄 MW-154: Backend Custom Error Handling DONE	-	2	Should Have
📄 MW-155: Backend Error Messaging (write copy) DONE	-	2	Should Have
📄 MW-156: Timezone handling/testing DONE	-	2	Should Have
📄 MW-157: Add personal patient notes feature for appointments DONE	MS-14	2	Must Have
📄 MW-158: Add and test personal calendar integration for appointments DONE	MS-11	2	Must Have
📄 MW-159: Create alternate appointment view - chronological list of appointments DONE	MS-12	1	Should Have
📄 MW-160: Display Genie appointment notes to patients DONE	MS-14	1	Should Have
📄 MW-161: Implement and test share button on appointments screens DONE	MS-15	2	Should Have

Issue	Epic Link	Story Points	Priority
📄 MW-163: Allow clinic to send patients messages in webapp DONE		2	Should Have
📄 MW-164: Allow clinic to create and manage resources in webapp DONE	MS-13	2	Should Have
📄 MW-165: Allow clinic to send resources to specific patients DONE	MS-15	1	Should Have
📄 MW-166: Allow patients to receive and view messages and resources sent to them DONE		2	Should Have
📄 MW-174: Change doctors and facilities address field on webapp to enforce a valid address DONE	MS-14	2	Should Have
📄 MW-175: Patients can view doctor/ facility/ appointment locations on their native maps app DONE		2	Should Have
📄 MW-177: Frontend time zone handling/ testing DONE	-	1	Should Have
📄 MW-178: Handle notification permissions in mobile app DONE	MS-10	1	Should Have
📄 MW-179: Remove doctor details from appointment details page - only need name and address DONE	MS-14	0.5	Should Have
📄 MW-180: Improve default images on webapp - Doctors and Facilities page DONE		0.5	Should Have
📄 MW-184: Unit testing webapp - Doctors page DONE		4	Should Have
📄 MW-185: Unit testing webapp - Facilities page DONE		2	Should Have
📄 MW-198: Testing auto appointment reminder on prod TO DO	MS-10	1	Must Have
📄 MW-199: Remove test endpoints TO DO	-	0.5	Could Have
📄 MW-200: Remove test patients TO DO		0.5	Should Have
📄 MW-201: Hide HTTP direct access inside AWS TO DO		2	Must Have
📄 MW-202: Write detailed user instruction for web app TO DO		0.5	Should Have
📄 MW-203: Fully publish to Android App Store TO DO	MS-1	3	Must Have
📄 MW-204: Fully publish to Apple App Store TO DO		3	Must Have