

PRODUCT BACKLOG

| ID | ITEM | TASK OWNER | PRIORITY | EFFORT | STATUS | DEFINITION OF DONE | NOTES |
|----|---|------------|----------|--------|--------|--|-------|
| 1 | As a doctor,I want to be able to sign-up on the app,So that I am able to help and connect with new and existing patients | | High | 5.00 | | - Unit test passed: email, password and doctor's id is verified - Code reviewed - Acceptance criteria met: the account is created - product owner accepts the user story | |
| 2 | As a patient,I want to be able to sign-up on the app,So that I am able to access the app’s functionality and be able to connect with the preferred doctor for consultation if needed. | | High | 3.00 | | - Unit test passed: email, password is verified - Code reviewed - Acceptance criteria met: the account is created - product owner accepts the user story | |
| 3 | As a Doctor,I want to be able to login into my doctor account onlineSo that I can communicate with my patients. | | High | 5.00 | | - Unit test passed: email and password are either correctly input or if not, then the doc is notified to fill in the correct details and if the account doesn't exists, they are redirected to the signup page - Code reviewed - Acceptance criteria met: the doc is able to login successfully - product owner accepts the user story | |
| 4 | As a Patient,I want to be able to login into my Patient account So that I can communicate with my Doctors. | | High | 3.00 | | - Unit test passed: email and password are either correctly input or if not, then the patient is notified to fill in the correct details and if the account doesn't exists, they are redirected to the signup page - Code reviewed - Acceptance criteria met: the patient is able to login to their account successfully - product owner accepts the user story | |
| 5 | As an Admin, I want to be able to login into my Admin account, So that I can manage the enterprise. | | High | 2.00 | | - Unit test passed: email and password are either correctly input or if not, then the admin is notified to fill in the correct details - Code reviewed - Acceptance criteria met: the admin is able to login to the account successfully - product owner accepts the user story | |
| 6 | As a Patient,I want to be able to view all the available times for a particular doctor,So that I can book a new appointment with them accordingly | | High | 3.00 | | - Unit test passed: the patient is able to see all the availabilities that the doc has addedon the calender - code reviewed -Acceptance criteria met: the calender reflects the docs availability -the product owner accepts the user story | |

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| 7 | As a patient, I want to select the booking option on my dashboard so that I can further choose to create a new booking or view the bookings I already have. | High | 1 | <div>- Unit test passed: the patient should be able to see a calendar with the dates and timings of the bookings that they have highlighted. They should also have the same view when booking a new appointment with doctor's availabilities.</div> <div>- code reveiwed</div> <div>- Acceptance criteria met: the patient is presented with a list of dates presented via a calender of the dates and times of their bookings, as well as any new available booking times if they need to make a new booking.</div> <div>- the product owner accepts the user story.</div> | |
| 8 | As a Patient,I want to be able to select a doctor and book a new appointment with them,So that I can book a new appointment with them accordingly and consult them | High | 8.00 | <div>- Unit test passed</div> <div>- the user is taken to the bookings page andis able to book any available slot for consultation, the "book now" button works, -</div> <div>- Code reviewed</div> <div>- Acceptance criteria met: the patient is able to select the available slot and confirm their booking</div> <div>- product owner accepts the user story</div> | |
| 9 | As a Patient,I want to be able to view my upcoming and past appointments,So that I can schedule, plan and prepare for the consultation accordingly | High | 1.00 | <div>- Unit test passed - the user clicks on view bookings and is able to view upcoming and pastbookings - Code reviewed - Acceptance criteria met: the page with all the data is loaded correctly - product owner accepts the user story</div> | |
| 10 | As a patient,I want to be able to text my preferred doctor during my appointment,So that my health concerns and doubts are resolved through direct communication. | High | 5.00 | <div>- Unit test passed: email, password and doctor's id is verified</div> <div>- Code reviewed</div> <div>- Acceptance criteria met: the account is created</div> <div>- product owner accepts the user story</div> | Linked to next user story (total story points allocated: 8) |
| 11 | As a doctor,I want to be able to reply my patients during appointments,So that the check-up is complete addressing their concerns. | High | 3.00 | same as above | |
| 12 | As a doctor,I want to be able to upload any prescription files,,So that the patient can refer to it during or after consultation. | High | 3.00 | <div>- Unit test passed: email, password and doctors ID is verified, input validation for file type for prescription.</div> <div>- Code reviewed</div> <div>- Acceptance criteria met: doctor object is able to create a prescription file with medical data which can then be assigned to a patient entity.</div> <div>- product owner accepts the user story</div> | |
| 13 | As a patient,I want that only the appointed doctor is able to read the chats,So that the privacy of my health status and other information is maintained. | Medium | 2.00 | <div>-Unit test passed: Patient is able to click on the chat button and see a historical list of chats from various doctors.</div> <div>- Code reviewed- Acceptance criteria met: Patient is able to view a list of chats with doctors after verifying their identity through logging in. Patient data is encrypted using AES.</div> <div>- product owner accepts the user story</div> | <- note: are we using encryption like AES for Patient data? |

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| 14 | As a Patient,I want to add information about myself,So that the doctor can diagnose me | Low | 2.00 | - unit test passed: Patient enters qualitative and quantitative data into the system. the system should have input validation to make sure that the user input is of the right type and format. code reviewed - Acceptance criteria: user input fields have appropriate input validation to mitigate human input error. - product owner accepts the user story |
| 15 | As a Patient,I want to add information about my health like lab tests and symptoms,So that the doctor can treat me according to my conditions | Medium | 2.00 | - unit test passed: Patient selects display status and symptoms to display on their profile for doctors to be able to keep track of their current state. code reviewed - Acceptance criteria: user is able to select a status and a list of symptoms which can be only seen by allowed doctors. - product owner accepts the user story |
| 16 | As a Patient,I want to add the latest medicine schedule to my dashboard as prescribed by my doctor,So that I can view the medicines, its type and its time and duration | Medium | 5.00 | -unit test passed: Patient can see a list of medicine that has been prescribed to them by the doctor. code reviewed. -Acceptance criteria met: Patient is able to choose from a list of prescribed medicine to start taking, which will then also show dosage and intake information. - product owner accepts the user story |
| 17 | As a Patient,I want to keep an archive of my previous prescriptions,So that I can view my prescriptions later (even after the consults) | Low | 2.00 | - unit test passed: list of prescription can be viewed by patient - Code reviewed - Acceptance criteria met: list of the archive is visible to the patient - product owner accepts the user story |
| 18 | As a Doctor,I want to create a profile for myself on the telemedicine app,So that I can my patients can view relevant information about me | Low | 2.00 | -unit test passed: Doctors can enter the all required information about them. - Code reviewed -Acceptance criteria met: Doctor is able to edit his profile given that he as a vaild account. product owner accepts the user story |
| 19 | As a Doctor,I want to view the list of all appointments sorted in a chronological order,So that I can view the patient history and plan my schedule accordingly | High | 3.00 | - unit test passed: list of appointment are orderedd by time and shown as a list. - Code reviewed - Acceptance criteria met: Doctor is able view the appointments he got for the specific day. product owner accepts the user story |
| 20 | As a Doctor,I want to add my availability for consultations,So that the patients book consultations according to those timings | High | 5.00 | - unit test passed: list of appointment are orderedd by time and shown as a list. - Code reviewed - Acceptance criteria met: |
| 21 | As a Doctor,I want to view a list of patients consulting me with links to their health update section/profile,So that I can view their latest health update as well as health history | Low | 3.00 | - unit test passed: patients health history and other deatils are visible - code reviewed - Acceptance criteria met: |

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| | As an admin, i want to view the new doctor requests so that I can confirm if the automated erification process is functional | Low | 3.00 | - unit test passed: the admin opens the requests of the list of new doctors that have requested to be doctors on the system. They should then be able to view their details and verify their details. - code reviewed - Acceptance criteria met: The admin can see a list of doctors who have applied for a position in the system whose details can be seen and verified by the admin users. |
| 22 | As an Admin,I want to view a list of current doctors on the app,So that I can keep a track of their details | High | 3.00 | - unit test passed: list of all the patients shown to the doctor account - code reviewed - Acceptance criteria met: |
| 23 | As an Admin,I want to view a list of patients on the app,So that I can keep a track of their details | High | 3.00 | - unit test passed: list of all the patients shown to admin - code reviewed - Acceptance criteria met: |
| 24 | As an Admin,I want to view a list of appointments on the app,So that I can keep a track of details for the same | High | 3.00 | - unit test passed: list of all the appointments shown to admin - code reviewed - Acceptance criteria met: |
| 25 | As a Admin,I want to add information about myself,So that I can be verified as an admin who can manage the app users. | High | 1.00 | - unit test passed: able to edit their profile given that they have admin privileges - code reviewed - Acceptance criteria met: |
| 26 | As a patient,I want to get notified whenever I receive a message on the app,So that I can read important messages on time | Low | 3.00 | - unit test passed: patient will receive a notification whenever they are messaged through the system. - code reviewed - acceptance criteria met: Patient is notified whenever they receive a message - code reviewed - Acceptance criteria met: |
| 27 | As a patient,I want to get notified 1 hour before the scheduled appointment time with the doctor,So that I can prepare for the appointment meeting and be on time. | Low | 2.00 | - unit test passed: patient will receive another notification before their appointment time. - code reviewed - acceptance criteria met: customer is informed of appointment an hour before booking time. |
| 28 | As a Doctor,I want to get notified 1 hour before the scheduled appointment with the patient,So that I can prepare for the appointment meeting and be on time | Low | 3.00 | - unit test passed: doctor will receive a notification before their appointment time. - code reviewed - acceptance criteria met: doctor is informed of appointment an hour before booking time |
| 29 | As a Doctor,I want to get notified whenever my patient updates their health status,So that I can be updated with the current situation and advise accordingly | Low | 5.00 | - unit test passed: doctor will receive a notification whenever their patients update their current health status. - code reviewed - acceptance criteria met: doctor is informed when patients change their health status |

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| As a patient, i want to get notified for taking medicines on the scheduled time so that I can be reminded to take my medicine and don't miss out on any doses. | Low | 1.00 | <ul style="list-style-type: none">- unit test passed: as a patient, whenever i am prescribed medicines by my doctor, I should receive a notification whenever i am due to have a dose of it.- Code reviewed- acceptance criteria met: the patient will receive a notification whenever they are assigned a dose by a doctor by the system to remind them to take their dose.- the product owner accepts the user story. |
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