

OVERVIEW OF THE TEAM CAPACITY AND THEIR PLANNED CAPACITY

OVERVIEW	MEMBER	CAPACITY
Team capacity: 32h	Ancuta Andrei	75%
	Corbeanu Adela Nicoleta	50%
	Diaconu Mircea Stefan	50%
Planned capacity: 36h	Enescu Irina Stefania	75%
	Putinelu Bogdan Andrei	0%
	Udrea George Robert	50%

Member capacity legend:

- 0%: The team member has no availability to contribute to the project - fully occupied with other tasks
- 25%: Limited availability - the team member can allocate a small portion of their time to the project
- 50%: Moderate availability - the team member can dedicate a significant amount of their time to the project
- 75%: High availability - the team member has substantial time to contribute to the project but might still have other commitments
- 100%: Full availability - the team member is entirely dedicated to the project with no other conflicting commitments

SPRINT BACKLOG AT THE BEGINNING OF THE SPRINT

TASK	ESTIMATION	PRIORITY	STATUS	DEV TEAM	ASSIGNEE
Add ticket creation form	5	High	In progress	Frontend	Robert Udrea
Add ticket listing endpoint	3	High	To Do	Backend	Irina Enescu
Add ticket details endpoint	3	High	To Do	Backend	Irina Enescu
Add patient registration flow	5	High	In review	Frontend	Robert Udrea
Add ticket creation endpoint	3	High	In progress	Backend	Irina Enescu
Create specialization extraction API	8	High	To do	Backend	Ancuta Andrei
Add ticket modification route	5	High	To do	Backend	Diaconu Stefan

SPRINT SPECIFIC USER STORY & ACCEPTANCE CRITERIA AT THE BEGINNING OF THE SPRINT

The table below only lists the user stories of the current sprint.

AS A ...	I WANT ...	SO THAT ...
Patient	to create a medical ticket with my symptoms	I can consult with doctors about them
Patient	to view full details about a submitted ticket, including ticket information, the assigned doctor, and any responses provided	I can track its evolution
Patient	to access a ticket dashboard of created tickets categorized by their status (open, closed)	I can have an overview of ongoing and resolved medical concerns
Patient	the correct medical specialization to be detected automatically based on the ticket description	I can reach the most relevant healthcare professionals
Patient	to update the ticket information as my symptoms evolve	the doctors receive the most accurate information
Potential patient	to create a new account	I can manage my healthcare information

ACCEPTANCE CRITERIA:

- As a patient, I want to create a medical ticket with my symptoms so that I can consult with doctors about them.

<p>GIVEN the patient has a health concern</p> <p>WHEN the patient navigates to the ticket dashboard</p> <p>AND the patient clicks the "New ticket" button</p> <p>AND the patient enters a description</p> <p>AND the patient selects a medical specialization</p> <p>AND the patient clicks the "Submit ticket" button</p> <p>THEN the ticket is successfully added to the specialization's ticket queue</p> <p>AND the page displays a success message to the user</p>	<p>GIVEN the patient has a health concern</p> <p>WHEN the patient navigates to the ticket dashboard</p> <p>AND the patient clicks the "New ticket" button</p> <p>AND the patient clicks the "Cancel" button</p> <p>THEN the ticket creation is cancelled</p> <p>AND the user is returned to the ticket dashboard</p>
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- As a patient, I want to view full details about a submitted ticket, including ticket information, the assigned doctor, and any responses provided, so that I can track its evolution.

SPRINT 3 (11.12.2023 – 24.12.2023)

GIVEN	the patient wants to view a ticket's details
WHEN	the patient navigates to the ticket dashboard
AND	the patient selects a specific ticket to access
THEN	a popup opens displaying details for the selected ticket, including description, the assigned doctor, medical specialization, doctor's response, and attached documents

- As a patient, I want to access a ticket dashboard of created tickets categorized by their status (open, closed) so that I can have an overview of ongoing and resolved medical concerns.

GIVEN	the patient wants an overview of their created tickets
WHEN	the patient navigates to the ticket dashboard
THEN	the system displays a list of created tickets, categorized by their status (open, closed)
AND	each ticket entry specifies details such as creation date, assigned doctor, specialization, and brief description

- As a patient, I want the correct medical specialization to be detected automatically based on the ticket description so that I can reach the most relevant healthcare professionals.

GIVEN	the patient is creating a medical ticket with detailed information about their symptoms
WHEN	the patient clicks the "Suggest specialization" button
THEN	the system automatically detects the medical specialization based on the provided symptoms
AND	the patient can accept the suggestion or choose another specialization

- As a patient, I want to update the ticket information as my symptoms evolve so that the doctors receive the most accurate information.

GIVEN	the patient has an opened ticket that is no longer up to date	GIVEN	the patient has an opened ticket that is no longer up to date
AND	the patient wants to update the information on the ticket	AND	the patient wants to update the information on the ticket
WHEN	the patient clicks the "Update ticket" button	WHEN	the patient clicks the "Update ticket" button
THEN	the app displays a interface allowing the patient to modify it	THEN	the app displays a interface allowing the patient to modify it
AND	the patient can save the changes	AND	if the patient decides to cancel, he clicks the "Cancel" button
AND	the system provides an update confirmation message	AND	no changes are applied
AND	the patient can see the updated ticket	AND	the patient can see the original ticket

- As a potential patient, I want to create a new account to manage my healthcare information.

SPRINT 3 (11.12.2023 – 24.12.2023)

GIVEN the potential patient wants to create an account WHEN the patient navigates to the registration page AND the patient provides valid information for account creation AND the patient clicks the registration button THEN the system creates the patient's account AND the system redirects the patient to the login page	GIVEN the potential patient wants to create an account WHEN the patient navigates to the registration page AND the patient provides invalid information for account creation AND the patient clicks the registration button THEN the system rejects the patient's registration attempt AND the page displays an error message
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SPRINT REVIEW AT THE END OF THE SPRINT

SPRINT ACHIEVEMENTS	We've made remarkable progress in this sprint, successfully completing almost all of our planned objectives (only four tasks are currently in the review stage, awaiting quick fixes). Successfully delivered ticket operations such as ticket creation, ticket listing or ticket details. Integrated ChatGPT to extract medical specialization based on ticket descriptions. Working in advance on profile creation, acknowledging its essential role in the registration process.
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ITEMS THAT WERE ADDED AFTER THE SPRINT START	Validate specialization on ticket creation (backend task) Add specialization listing endpoint (backend task) Add patient profile creation endpoint (backend task)
ITEMS THAT WERE REMOVED BEFORE THE SPRINT END	Nothing was removed before the sprint end.

COMPLETED ISSUES				
ISSUE NAME	STATUS	ASSIGNEE	ESTIMATION	SUMMARY
Create specialization extraction API	Done	Ancuta Andrei	8	-
Add ticket creation endpoint	Done	Irina Enescu	3	-
Add ticket details endpoint	Done	Irina Enescu	3	-
Add ticket listing endpoint	Done	Irina Enescu	3	-
Add patient profile creation endpoint	Done	Ancuta Andrei	5	-

SPRINT 3 (11.12.2023 – 24.12.2023)

In this sprint, we've taken over all the tasks that remained in to do, in review, and in progress stages from the previous sprint. Moreover, during this sprint, we successfully realigned with the project roadmap and introduced new tasks that made a meaningful contribution to our progress.

All tasks that remained at the end of this sprint in to do, in progress or in the review stages, we've decided to move them to the backlog for the next sprint. We won't be giving up on anything, as all tasks are crucial for the project's development. Most of the remaining tasks in this sprint are currently in the review stage, with minor comments that can be easily resolved.

NOT COMPLETE ISSUES				
ISSUE NAME	STATUS	ASSIGNEE	ESTIMATION	SUMMARY
Add ticket modification route	In review	Diaconu Stefan	5	-
Add patient registration flow	In review	Robert Udrea	5	-
Add ticket creation form	In progress	Robert Udrea	5	75% progress
Validate specialization on ticket creation	In review	Diaconu Stefan	2	-
Add specialization listing endpoint	In review	Diaconu Stefan	1	-

SPRINT REMARKS	We've significantly improved our work, eliminating bottlenecks and focusing on the main functionalities. We should align our backend & frontend development to ensure the delivery of functionalities in the current sprint.
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NOT COMPLETE USER STORIES		
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SPRINT 3 (11.12.2023 – 24.12.2023)

COMPLETED USER STORIES		
AS A ...	I WANT ...	SO THAT ...
-	-	-

NEW FEATURES	-
SPRINT IMPEDIMENTS	During this sprint, we encountered no impediments.

SOMETHING THAT YOU REALIZED THAT YOU HAVEN'T BEEN ABLE TO ACHIEVE	<p>We've realized that we cannot deliver the desired functionalities because the development of the frontend and backend is not well-aligned, with each depending on the other.</p> <p>Additionally, we've realized that to complete the register flow, we need to work on creating the patient profile, as the registration process has focused on the account aspect up to this point.</p>
SOMETHING EXTRA YOU REALIZED YOU WERE ABLE TO ACHIEVE	We've initiated the development of the patient profile creation.
HOW CLOSE ARE WE TO DELIVERING THE FUNCTIONALITIES	We have made significant progress towards delivering the functionalities related to ticket creation, ticket listing and ticket details.
HOW CLOSE ARE WE TO AN MVP	<p>We are very close to delivering the MVP compare to the previous sprint, now that we have the main functionalities related to tickets, including doctor specialization detection.</p> <p>These are the functionalities we've been working on, bringing us closer to the MVP:</p> <ul style="list-style-type: none"> • create a ticket by filling out a form with symptoms, descriptions and relevant details • update a ticket information as symptoms evolve (only if the ticket is not closed by a doctor) • access a ticket dashboard in order to view a list of created tickets based on their status (opened, closed) • open a ticket to access it for full information (ticket details, assigned doctor, provided response) • analyze user-provided information and suggest suitable medical specialization based on symptoms <p>We've focused on the backend side for these functionalities, with the frontend scheduled to take over in the next sprint so we can mark them as completed.</p>

SPRINT RETROSPECTIVE AT THE END OF THE SPRINT

WHAT WENT WELL?	WHAT WENT POORLY?
<ul style="list-style-type: none">• We successfully eliminated bottlenecks.• We dedicated significant effort to work on the main features of the medical app.• We managed to complete a large number of backend tasks that are important for the MVP.• We were able to successfully work on more tasks than predicted earlier.	<ul style="list-style-type: none">• Some tasks took a lot of back-and-forth before being finalized.• There were a lot of change requests and small fixes that we had to manage in order to resolve our tasks.

WHAT NEW IDEAS DO WE HAVE?	WHAT ACTIONS WILL WE TAKE?
<ul style="list-style-type: none">• To align backend & frontend development.• Everything went according to the plan in this sprint.	<ul style="list-style-type: none">• With more endpoints now available, work can continue on frontend.• To work at least as good as this sprint.• To get more tasks next sprint since we are approaching the delivery.