

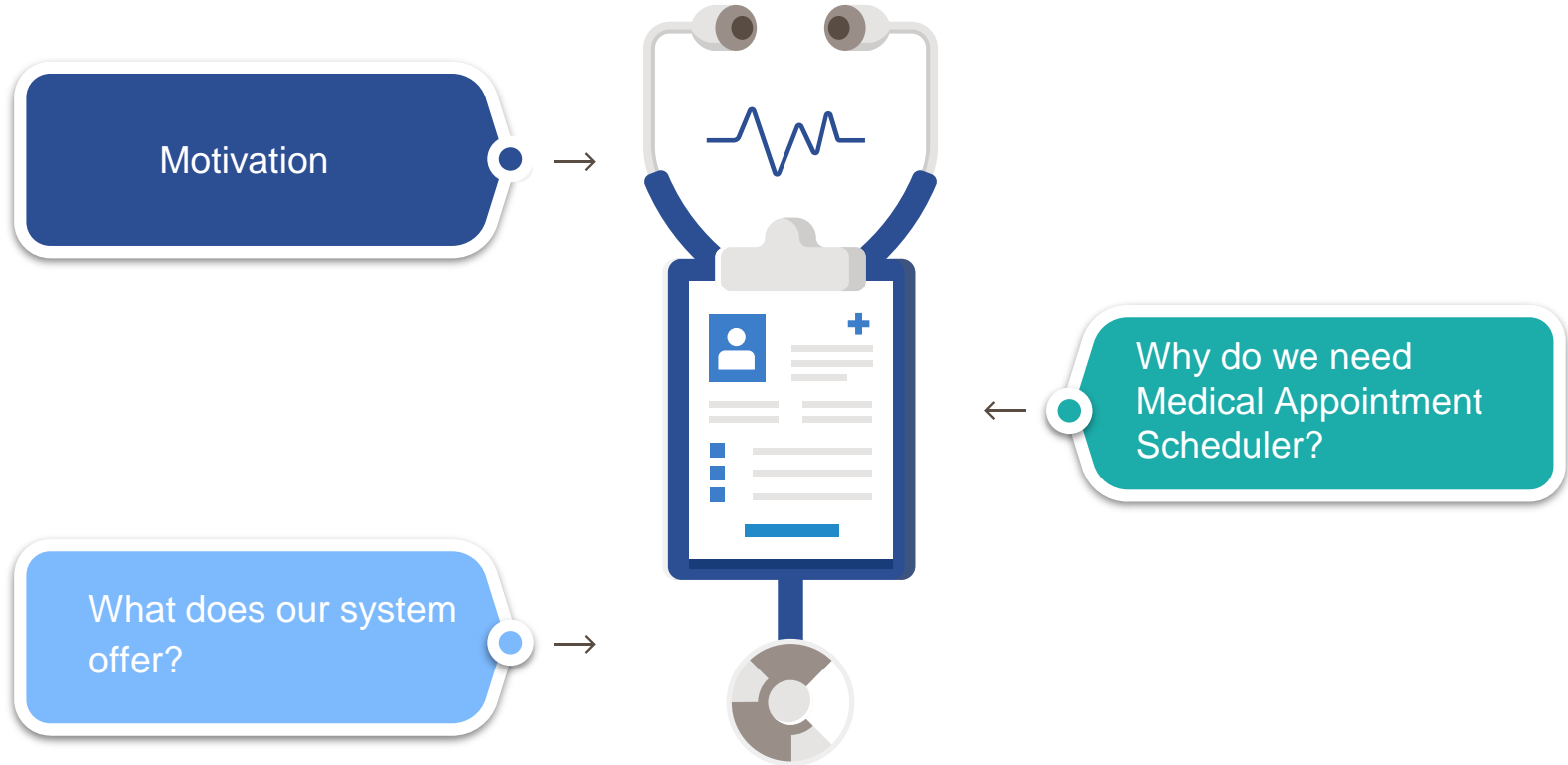


Medical Appointment Scheduler

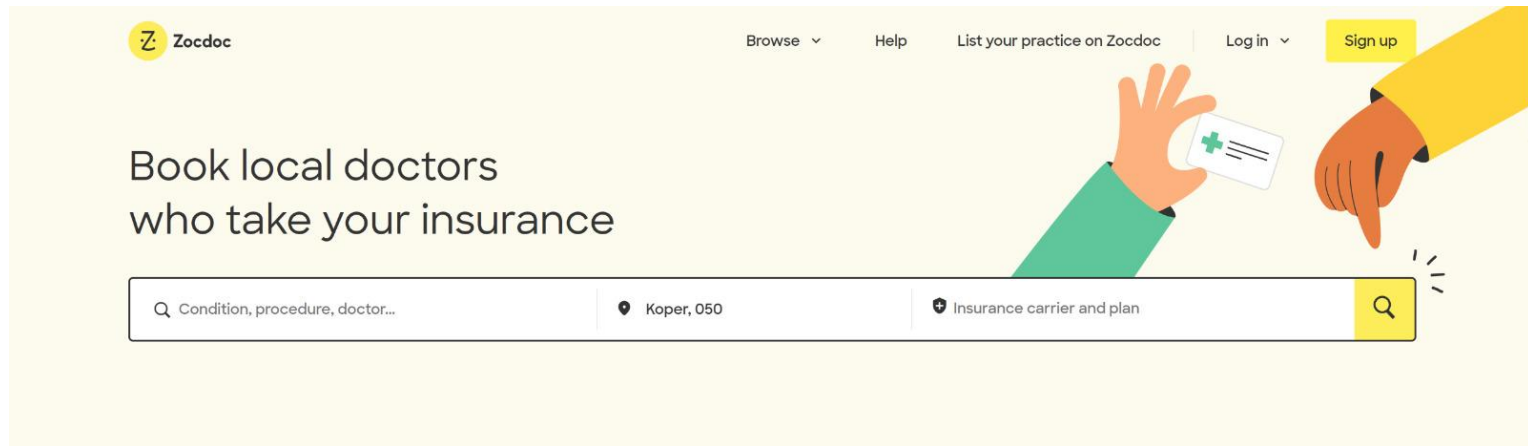
Students: Dušan Todorović
Nemanja Cvetić

Mentor: Tatjana Zrimec

Introduction



Example



<https://www.zocdoc.com/>

Technology

HTML/CSS

Basic languages for frontend

JIRA/GITHUB

These technologies we use for communication and planning

PYTHON

One of best backend tools, we use Flask framework

POSTGRESQL

We use Supabase with Postgresql engine



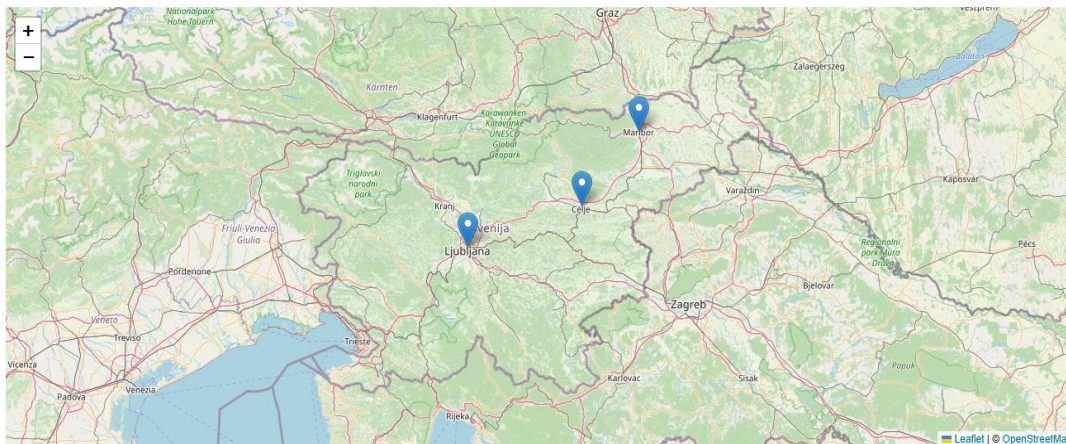
PREVIEW

Appointment Scheduler

Log In

Welcome to Appointment Scheduler

View the locations of healthcare facilities on the map below and schedule appointments:



Klinički centar Ljubljana

Address: Zaloška cesta 2, Ljubljana

Specialties: Kardiologija, Pedijatrija

Doctors: Dr. Peter Novak, Dr. Ana Šubic

Please log in to schedule an appointment.

Login

Role:

Patient

Email (first.last@gmail.com):

marko.petrovic@gmail.com

Password (first name in lowercase):

•••••

Log In

Add New Patient

Name Surname:

Name Surname

Date of Birth:

24 / 04 / 2025

Gender:

Male

Medical History:

Add

Health Record: Marko Petrovic

Date of Birth: 1990-05-15

Gender: M

Medical History: Alergija na polen

Appointments

Doctor	Date	Time	Reason	Hospital	Findings	Status
Dr. Ana Šubic (Pedijatrija)	2025-04-01	14:00	Vakcinacija	Klinicki centar Ljubljana, Ljubljana	Not yet provided	Pending
Dr. Peter Novak (Kardiologija)	2025-04-18	10:00	boli me glava	Klinicki centar Ljubljana, Ljubljana	Not yet provided	Pending
Dr. Peter Novak (Kardiologija)	2025-03-26	10:00	Kontrolni pregled	Klinicki centar Ljubljana, Ljubljana	Pacijent je zdrav	Completed

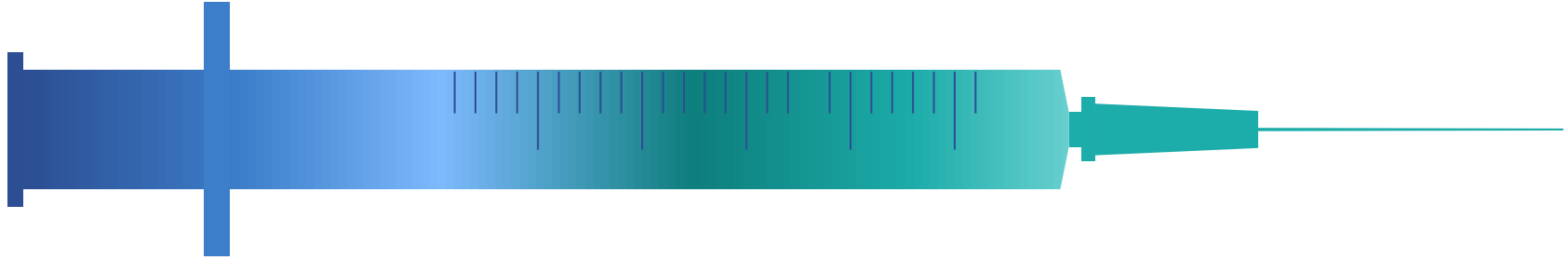
- For patient

Appointments

Patient	Date	Time	Reason	Hospital	Action
Marko Petrovic	2025-04-18	10:00	boli me glava	Klinicki centar Ljubljana, Ljubljana	<button>Add Findings</button>

- For Doctor

TIME LINE



Phase 1

Core Frontend
Development
(March 24 – April 25)

Phase 2

Backend
Development
(April 26 - May 10)

Phase 3

Administrative
Features
(May 11-20)

Phase 4

Testing and
Deployment
(May 21-31)

Phase 1

Week 1

Finalize UI/UX
design and
responsive
layouts

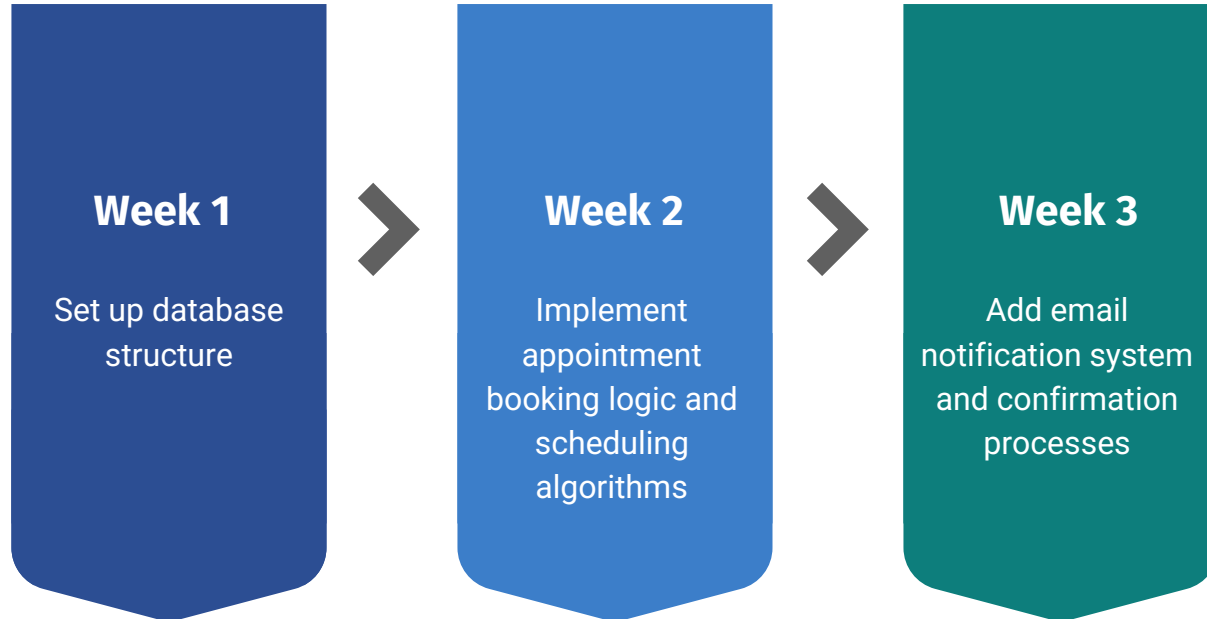
Week 1

Complete map
integration

Week 1

Build
appointment
booking flow and
form validation

Phase 2



Phase 3

Week 1

Build doctor dashboard
for availability
management

Week 2

Create admin panel for
system management

Phase 4

User testing and bug
fixes

Week 1

Final optimizations and
deployment to production

Week 2

Thank You

Questions?