



CEN 308 SOFTWARE ENGINEERING

PROJECT DOCUMENTATION

MOVE – private physiotherapeutic practice

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Proposed to:
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1. Introduction

1.1. About the Project

Application we were developing last period is MOVE – private physiotherapeutic practice management system. Link to the application: <https://se-move-2021.herokuapp.com>. For test user role use email: **user@move.ba** and password: **password** while for admin role use email: **admin@move.ba** and password: **password**.

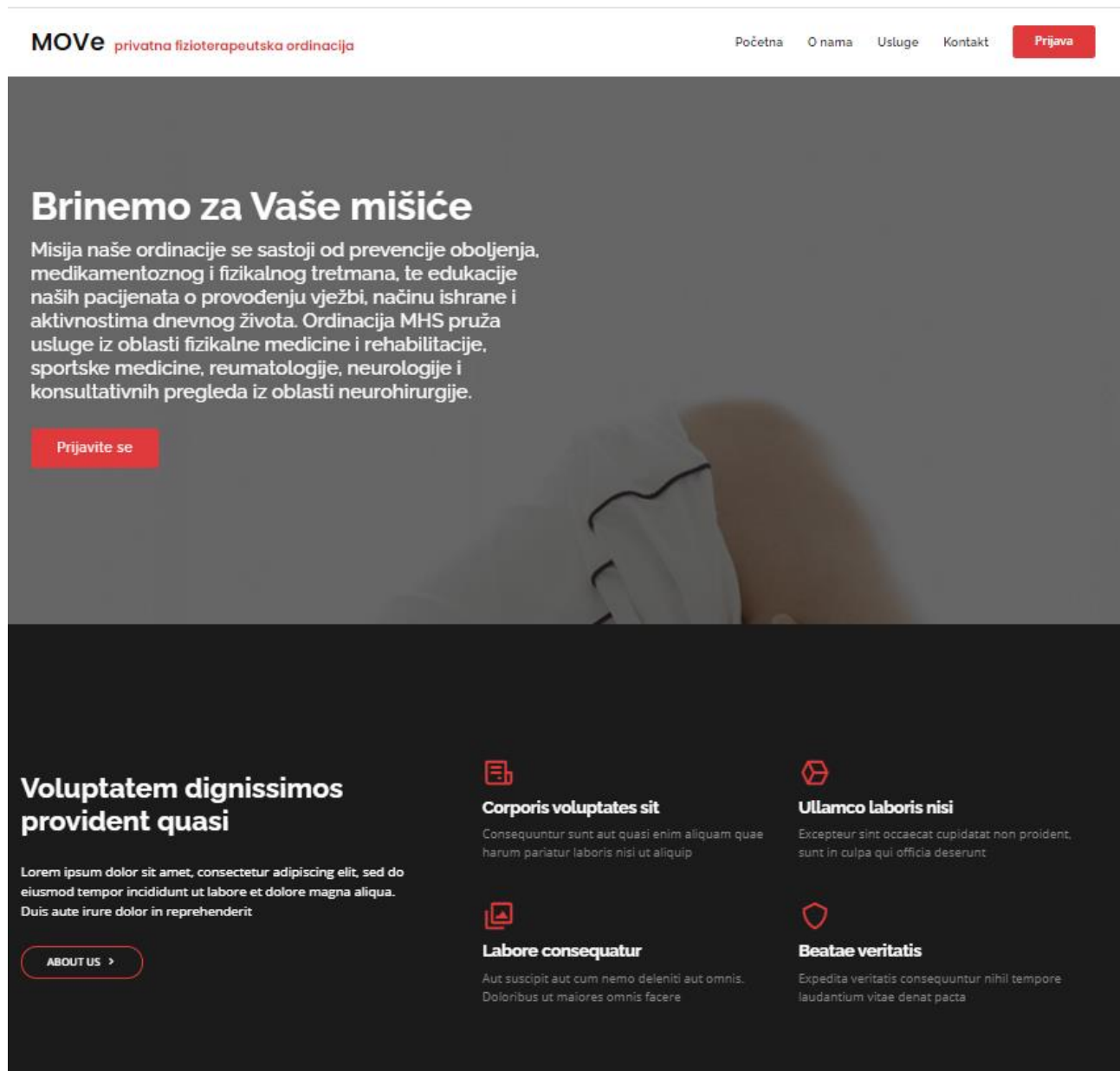
1.2. Project Functionalities and Screenshots

Main features:

1.Login



2.Responsive landing page



USLUGE



Medicinska masaža

Vaše je tijelo ovih dana izloženo velikom stresu fizičke ili mentalne prirode. Prilikom svakodnevnih aktivnosti, mišićno tkivo otpušta mliječnu kiselinu zbog koje, ako se pravovremeno ne ukloni iz tijela, mišići postaju teški, tijelo postaje ukočeno, bolno i usporeno.



Elektroterapija

Primjena električne struje u terapijske svrhe. Dijeli se prema frekvenciji struje kojom se koristimo. Kontraindikacije su akutne bolesti, upale ili infektivna stanja, promjene kože na mjestu aplikacije, ugrađen trajni elektrostimulator srca te trudnoća.



Kinezioterapija

Kinezioterapija je složenica od grčkih riječi kinien, što znači pokret i therapia što će reći liječenje. Sam naziv dobro opisuje srž i ciljeve ove terapijske metode.



Savjetovalište

Posavjetujte se za Vaš problem, a mi ćemo Vam ponuditi rješenje. Naš tim ima akademsko znanje u oblasti psihologije i pedagogije, dugogodišnje iskustvo u savjetodavnom i terapijskom radu, primjenjuje različite terapijske pristupe.

KONTAKT



Adresa

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MOVE.

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Korisni linkovi

- › Početna
- › O nama
- › Usluge
- › Kontakt
- › Prijavi se

Usluge

- › Medicinska masaža
- › Elektroterapija
- › Kinezioterapija
- › Savjetovalište

3.Profile page with ability of changing password

Profile

Name:	Amil
Surname:	Valjevac
Email:	amil.valjevac@stu.ibu.edu.bava
Mobile:	38762094861

Change password

4.Creating appointment

Create appointment

mm/dd/yyyy

--:-- --

Message:

Create appointment

5.Adding and removing patients (For admin)

Create appointment

mm/dd/yyyy

--:-- --

Message:

Create appointment

2. Project Structure

2.1. Technologies

We used pure HTML, CSS and JS for frontend and PHP for backend. For communicating with database, we used PHP PDO and for creating RESTful API FlightPHP. All data is stored in MySQL database. Whole API is documented with Swagger.

Coding standard for HTML and CSS is Google HTML/CSS Style Guide while JS's coding standard was found on CKAN. Coding standard for PHP is PSR-2.

2.2. Database Entities

*users

*generals – contains general information about practice like email, phone, address etc.

*diagnosis

*appointments

*services

2.3. Architectural Pattern

We were using Layered architectural pattern. We choosed it because it is the most popular architectural pattern for creating Web applications. Also, it is very useful in achieving clean code.

2.4. Design Patterns

NOT USED

3. Conclusion

This project was very interesting because it brought something new in our studying. We are glad with work we have done, but it has many, many cons.