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TaskMates

Aplikacija za timsku suradnju, motivaciju i učinkovitost.



01

Zašto TaskMates?



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Bez TaskMates-a:

Organizacija
zadataka u grupama
često je izazovna.



Svakodnevne
obaveze postaju
stresne i zamorne.



Nedostatak
transparentnosti i
motivacije.



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TaskMates kao rješenje :

- Jednostavna organizacija zadatka
- Transparentnost, **odgovornost** i timski rad
- **Gamifikacija** kao alat za motivaciju



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S TaskMates-om:

Organizacija
kućanskih poslova s
cimerima.



Planiranje obiteljskih
aktivnosti.



Timovi koji surađuju
na projektima.



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Što sve nudi TaskMates?



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Upravljanje grupama


Tasks Standings Members

 Ana

 eni

 ana.gasperov2

Share Join Code/Link

 TaskMates

Join Create new group


Groups

Notifications


Profile

>

We	Th	Fr	Sa
1	2	3	4
8	9	10	11
15	16	17	18
22	23	24	25
29	👤	31	1



Ferovke



Ekipa za trčanje





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
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Dodjela zadataka

 TaskMates 

 Groups

 Notifications

 Profile


January 2025

Su	Mo	Tu	We
29	30	31	1
5	6	7	8
12	13	14	15
19	20	21	22
26	27	28	29

Tasks

Standings

Members



Add Task

Exit group

Morning run

U 10 na jarunu.

Points: 360
1/4

Task finished!
Click to review

Evening run

U 20 na nasipu.

Points: 400
2/7

Task finished!
Click to review

Ekipa za trčanje

Last Tuesday

A

ej

ag55071 Last Tuesday at 7:00 PM

Yesterday

helou


Yesterday at 4:29 PM

Today

jedva čekam trčanje!

✓ Today at 1:05 PM

Type a message





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Gamifikacija

- Bodovi za izvršavanje zadatka
- Leaderboard za zdravu konkurenciju
- Negativni bodovi za ne izvršene zadatke

Tasks	Standings	Members
Points		
Ana	0	
ana.gasperov2	0	
eni	-70	
Average Grade		
TaskMates		



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Personalizirani kalendar



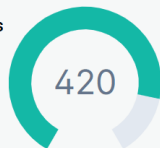
TaskMates



- Groups
- Notifications
- Profile

Štafeta

Points



Team Members (1 / 5)



Time left

6d 11h 23m

Description

Nalazimo se u 16:00 na Maksimiru.

Join

Exit

Finish

>

We	Th	Fr	Sa
1	2	3	4
8	9	10	11
15	16	17	18
22	23	24	25
29	🤔	31	1





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
04

Grupni razgovor i notifikacije

 TaskMates 

 Groups

 Notifications

 Profile

January
< 2025 >

Su	Mo	Tu	We
29	30	31	1
5	6	7	8
12	13	14	15
19	20	21	22
26	27	28	29

Your notifications:

The deadline for your task 'Evening run' is approaching!

A new task 'Prašina' in group 'Samo moji taksovi' has been created.

A new task 'Baciti smeće.' in group 'Samo moji taksovi' has been created.

A new task 'Pranje suđa.' in group 'Ferovke' has been created.

The task 'Pranje suđa.' has expired, and it was not completed. Shame on the team!

The task 'Evening run' in group 'Ekipa za trčanje' has been marked as finished.

The task 'TestGrupa1' has expired, and it was not completed. Shame on the team!

Ekipa za trčanje

———— Last Tuesday ————

A

ej

ag55071 Last Tuesday at 7:00 PM

———— Yesterday ————

helou

Yesterday at 4:29 PM

———— Today ————

jedva čekam trčanje!

✓ Today at 1:05 PM

Type a message



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Sustav ocjenjivanja

Profile

Points

420

Team Members (1 / 5)

Ana

Description

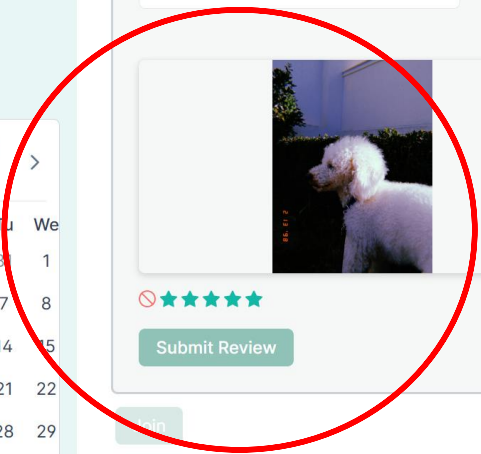
Nalazimo se u 16:00 na Maksimiru.

Time left

6d 2h 29m

January 2025

Su	Mo	Tu	We
29	30	31	1
5	6	7	8
12	13	14	15
19	20	21	22
26	27	28	29



Submit Review



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Kako TaskMates Funkcionira?



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Korištenje u nekoliko koraka !

START



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Welcome to TaskMates!

Start managing tasks effortlessly.
Stay on top of your projects, collaborate with
teammates,
and boost productivity.

Login



Login



**To enjoy awesome features,
please login with your Google account.**

TaskMates's team is happy to have you on board.
Have fun and be productive!

[Back to Home](#)

[Login](#)



1. Kreiraj grupu i pozovi članove.

TaskMates

Groups

Notifications

Profile

>

We	Th	Fr	Sa
1	2	3	4
8	9	10	11
15	16	17	18
22	23	24	25
29	🤔	31	1

Create Group

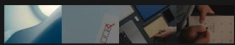
Name

Cim

Image

Cimerice

<



>

Submit

o

Create new group





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2. Dodaj novi zadatak ili se pridruži postojećem.

 TaskMates 

Tasks Standings Members

 Add Task Exit group

Morning run

U 10 na jarunu.

Points: 360
1/4

Task finished!
Click to review

Evening run

U 20 na nasipu.


Points: 400
2/7

Task finished!
Click to review

Add New Task

Name

Description



U Konzumu, onaj u crvenom pakiranju 

Capacity

Points (100 - 500)

Due Date

Icon (to be displayed in calendar)



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3. Prati status zadatka u realnom vremenu.

The screenshot displays the TaskMates application interface. On the left, a sidebar contains navigation options: Groups, Notifications, and Profile. Below these is a calendar for January 2025. The main content area lists three tasks: 'Morning run' (360 points, 1/4 completed), 'Evening run' (400 points, 2/7 completed), and 'Štafeta' (420 points, 1/5 completed). The 'Štafeta' task is highlighted with a red circle around its '6d 11h 9m' status indicator. On the right, a chat window shows messages from 'ej' and 'helou'.

TaskMates

Groups
Notifications
Profile

January 2025

Su	Mo	Tu	We
29	30	31	1
5	6	7	8
12	13	14	15
19	20	21	22
26	27	28	29

Morning run
U 10 na jarunu.
Points: 360
1/4
Task finished! Click to review

Evening run
U 20 na nasipu.
Points: 400
2/7
Task finished! Click to review

Štafeta
Nalazimo se u 16:00 na Maksimiru.
Points: 420
1/5
6d 11h 9m

Last Tuesday
ej
Last Tuesday at 7:00 PM

Yesterday
4 helou
4 Yesterday at 4:29 PM

Type a message



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4. Završi zadatke, prikupljaj bodove.

Points



360

Team Members (1 / 4)




ag55071

Description

U 10 na jarunu.

Time left

0d 0h 0m

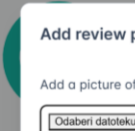


☆☆☆☆☆

Submit Review

Napravi prezentaciju iz progija

Points



360

Add review picture

Add a picture of your finished task:

Nije odabra...na datoteka.

Save Cancel

Description

:))

Join

Exit Finish



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Sigurnost i Tehnički Aspekti

- **Frontend:**
Angular 18.2.9
TypeScript 5.4.5
Angular CLI 18.2.10
- **Backend:**
Django 5.1.2
PostgreSQL 16
- **Paket menadžer:**
NPM 10.7.0
- **Real-time komunikacija:**
StreamChat
- **Gamifikacija:**
Geckoboards
- **Notifikacije putem e-pošte:**
smtplib

Connecting.



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Zašto odabrati TaskMates?

01

Povećajte
produktivnost

03

Povežite se s vašim
timom na nov način

02

Učinite organizaciju
jednostavnom i
zabavnom



01

02

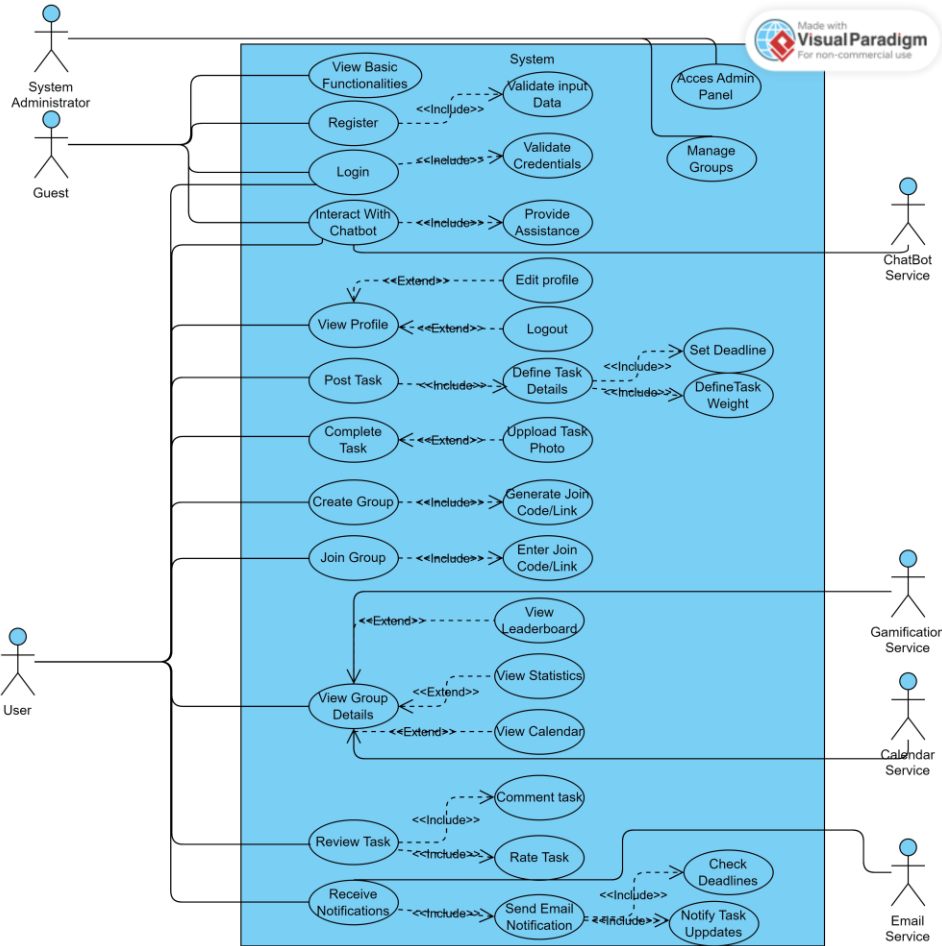
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Pregled zahtjeva

Glavni funkcionalni zahtjevi:

- Kreiranje i upravljanje grupama (Zahtjev dionika)
- Registracija i autentifikacija korisnika (Zahtjev dionika)
- Dodavanje i praćenje zadataka (Zahtjev dionika, povratne informacije korisnika)

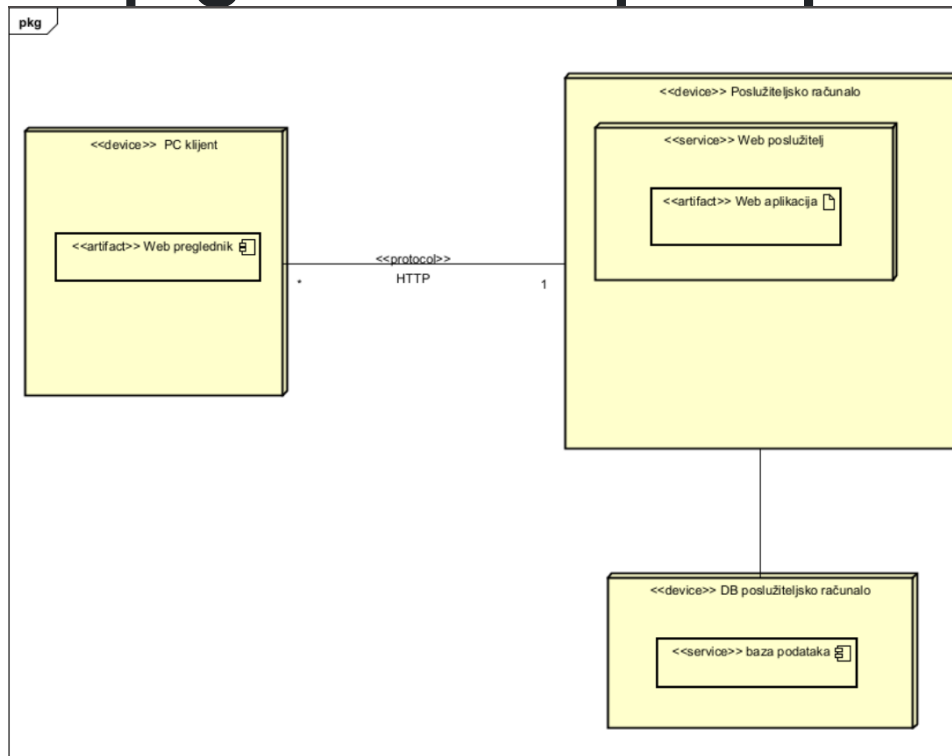


UML dijagram obrazaca uporabe

Arhitektura sustava

- **Klijent-poslužitelj:** Klijent odvojen od poslužitelja (backend), podjela odgovornosti između prikazivanja podataka i upravljanja poslovnom logikom
- **Baza podataka**
- **Datotečni sustav:** dodatne datoteke neovisno o bazi podataka.
- **Grafičko sučelje:** Angular, moderni JavaScript okvira koji omogućava stvaranje dinamičnih i responzivnih korisničkih sučelja

UML dijagram razmještaja



Organizacija rada

Organizacija komunikacije: WhatsApp
Primijenjeni model životnog ciklusa:
Inkrementalni pristup

	Ana	Ena	Eni	Lovre	Sven	Tomislav	Vito
Upravljanje projektom			8				
Osmišljavanje vlastite teme i razrada zadatka	4	4	4	4	4	4	4
Opis projektnog zadatka	2	2	2		2	2	
Funkcionalni zahtjevi	2	2	4			2	
Opis pojedinih obrazaca		2			2		
Dijagram obrazaca		4					
Dijagram Arhitekture			1		3		
Sekvencijski dijagrami		2			4		
Opis ostalih zahtjeva		1					
Arhitektura i dizajn sustava			2				
Baza podataka					4	1	
Dijagram razreda	2	1					
Dijagram stanja		2					
Dijagram aktivnosti		1			4		
Dijagram komponenti		3			3		
Korištene tehnologije i alati	1	1	1			1	
Definiranje ispitnih slučajeva	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Ispitivanje programskog rješenja					15		
Dijagram razmještaja		1					
Upute za puštanje u pogon		1				0.5	
Dnevnik sastajanja		0.5					

Zaključak i budući rad		1					
Popis literature	0.5	0.5					
Izrada baze podataka			0.5	3			
Spajanje s bazom podataka							
Izrada prezentacije	2						
Povezivanje frontenda i backenda	25	25	5				
Backend			15			5	
Google auth	5	5	7			5	
Puštanje u pogon			10			20	
Istraživanje tehnologija	3	3	3	3	3		
Postavljanje Angulara		3					
Izrada početne stranice (front)		1					
Login stranica (front)		1					
My Groups stranica (front)	5						
Create Group stranica (front)	3						
Profile stranica (front)	8						
Notifications stranica (front)		1					
Group Tasks stranica (front)		4					
Group Statistics stranica (front)							
Group Members stranica (front)		1					
Task stranica (front)	10						

ZAKLJUČAK

- **ŠTO SMO NAUČILI?**

Naučili smo učinkovito surađivati u timu, usvajajući pritom nova znanja o različitim radnim okvirima i alatima, što je značajno obogatilo naše vještine i iskustvo.

- **ŠTO BI PROMIJENILI?**

Poboljšali bismo organizaciju vremena kako bismo povećali produktivnost i smanjili stres tijekom rada na projektu.

Naš vrijedni tim: 😊

- Eni Magdalena Oreč – voditelj, Frontend
- Lovre Marasović - Backend
- Ena Dvojak - Dokumentacija
- Tomislav Kušek - Backend
- Sven Đukić – Dokumentacija, Ispitivanje
- Antonio Vito Šprljan – Backend, Baza
- Ana Gašperov - Frontend



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