

VacCure

Virus Accurate Cure



Today's Agenda

- Project Description
- 1st Phase
- 2nd Phase
- Final Product

SKG.Code

- Project Overview
- Team Collaboration
- Skill Development
- Agile Methodology



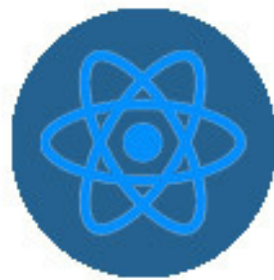
Tools:



M



E



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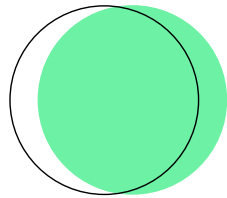


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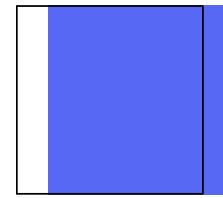
1st Phase

Achievements



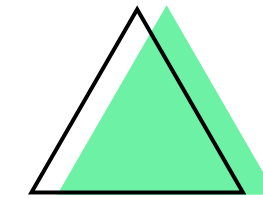
FAMILIARIZATION

- Tutorials on utilizing the MERN Stack were reviewed.
- Familiarity with GitHub was gained.
- Understanding of code usage for project implementation was achieved.



DESIGN

Mock-ups were created using Figma to establish a clear and shared vision for both the front end and back end of the application.



IMPLEMENTATION

Sign In, Register, Logout, and data display functionalities were successfully implemented.

Challenges:


TECHNOLOGY EXPLORATION

- Significant time was dedicated to exploring and familiarizing ourselves with new technologies, which was the primary cause of time loss.
- Mismanagement of time and difficulty balancing between theoretical approach and implementation.

VOLUNTARY NATURE OF THE PROJECT

- Changes in team dynamics, such as sudden departures or new additions, directly impacted the schedule.
- Reprogramming of schedules became necessary due to the voluntary nature of the program, which sometimes led to disruptions in achieving our goals.

Implementation:

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Register:

Hospital's name

Address

City

Country

Phone


E-mail


Username

Password


Password confirmation

SIGN UP

 **VAcCure**
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Extra features | Statistics | New appointment |  Sign out

Papageorgiou Hospital
Ringroad
Municipality of Pavlos Melas
N. Efkarpia area Thessaloniki
2313323000



Number of vaccines available:

Estimated number of vaccines for the following month:

June 2020

W	T	F	W	T	F	S
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	1	2	3	4	5	6

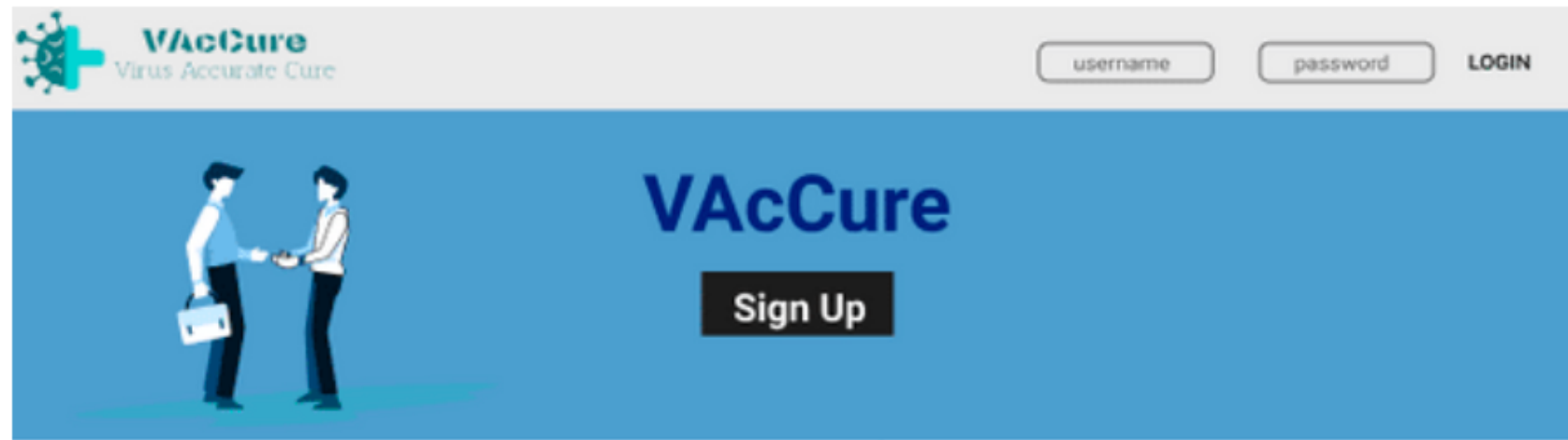
Search

Vaccinations on 25/04/2021 ↓

No:	First Name	Last Name	AMKA	Age	Dose 1	Dose 2	Stage of vaccination:

← 1 2 8 9 →

Mock Ups:



Real Time Updates

Access real time data of current appointments and see the changes in the schedules of other hospital



Citizen Cards

Keep track of the vaccine that every citizen has received and share the data with other hospitals, in case they need to medical treatment the future.



Real Time Statistics

Drop down filter list

Students number change per month



A mockup of a web application interface. At the top is a navigation bar with links: 'Extra features', 'Statistics', 'Appointments', 'Profile', and 'Sign in'. Below the navigation bar is a section titled 'Insert new appointment:' with a link 'αλλαγή' and a button 'insert appointm'. Below this is a form titled 'Citizen's card:' with fields for 'First Name:', 'Last Name:', 'AMKA:', 'Day of birth:', 'Full address:', 'Date of Dose-1:', and 'Date of Dose-2:'. Below these fields are checkboxes for 'Dose 1: Pending: [checked] Completed: []' and 'Dose 2: Pending: [checked] Completed: []'. Below these are text areas for 'Symptoms:' and 'Comments:'. Below these are checkboxes for 'Stage of vaccination: Pending: [checked] Completed 1/2: [] Vaccination completed: []'. At the bottom right is a 'SUBMIT' button.

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No:	First Name	Last Name	AMKA	Age	Dose 1	Dose 2	Stage of vaccina



2nd Phase

Final Sprint:



APP DESIGN

Created the application based on
Mockups from the first sprint



APP FUNCTIONALITY

Implemented appointment
registration form.



APP STATISTICS

Developed page for displaying
vaccination statistics with filters.



FEATURE 1

Added functionality for editing
hospital details.



FEATURE 2

Incorporated functionality for
editing vaccine recipient details.

Challenges:

MANAGEMENT OF NEW TECHNOLOGIES

- Contact with several new technologies for the first time required significant time for familiarization and efficient utilization during project implementation.

TIME MANAGEMENT

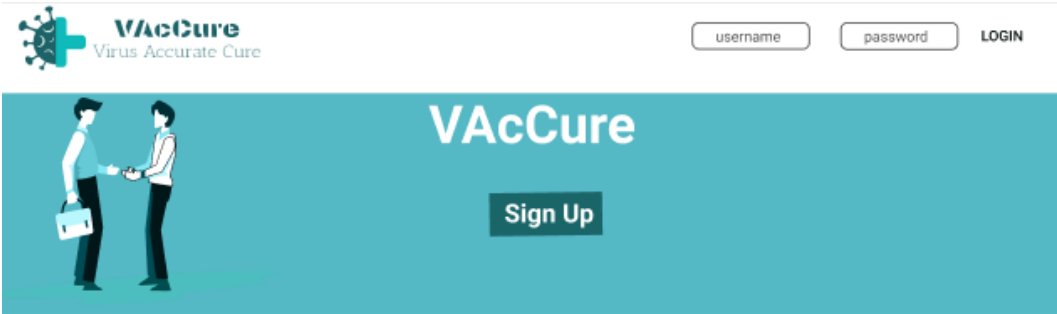
- Several instances occurred where team members couldn't attend entire meetings due to personal difficulties.
- Various setbacks led to the need for redefining the timing to achieve small individual sprint goals.

GOAL REASSESSMENT

- Initially, the implementation of the application was envisioned in a very specific way, but changes were necessary, sometimes conflicting with the initial planning.

Final Product

Implementation:



Real Time Updates

Access real time data of current appointments and see the changes in the schedules of other hospital



Citizen Cards

Keep track of the vaccine that every citizen has received and share the data with other hospitals, in case they need to medical treatment the future.

Real Time Statistics


Drop down filter list

Students number change per month



Number of vaccines available:

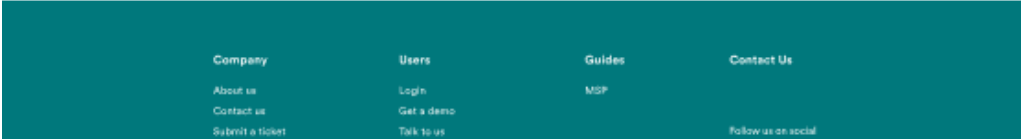
Estimated number of vaccines for the following month:




June 2020

No:	First Name	Last Name	AMKA	Dose 1	Dose 2	Stage of vaccination:	Edit
1.	Giannis	Mitsos	1234567890	Completed	Pending	Completed 1/2	

← 1 2 8 9 →




Implementation:

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[Extra features](#)

[Statistics](#)

[Appointments](#)

 [Sign out](#)

Insert new appointment:

Citizen's card:

First Name:	
Last Name:	
AMKA:	
Day of birth:	ex. 25/04/2021
Full address:	ex. Korai 46, Ampelokipoi, Athens
Date of Dose-1:	ex. 25/04/2021
Date of Dose-2:	ex. 30/04/2021

Vaccine's brand:

Dose 1:	Pending:	<input checked="" type="checkbox"/>	Completed:	<input type="checkbox"/>
Dose 2:	Pending:	<input checked="" type="checkbox"/>	Completed:	<input type="checkbox"/>


Symptoms:

Comments:

Stage of vaccination:

Pending:	<input checked="" type="checkbox"/>	Completed 1/2:	<input type="checkbox"/>	Vaccination completed:	<input type="checkbox"/>
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SUBMIT

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Register:

Hospital's name
Address
City
Country
Phone
E-mail
Username
Password
Password confirmation

SIGN UP

Company

About us

Contact us

Submit a ticket

Users

Login

Get a demo

Talk to us

Guides

MSP

Contact Us

Follow us on social

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Thank You!