



# Counselling Session Booking

***Applied Database Practicum Project***

***By Group G-10***

**(B21136, B21137, B21138, B21139,  
B21140, B21141)**

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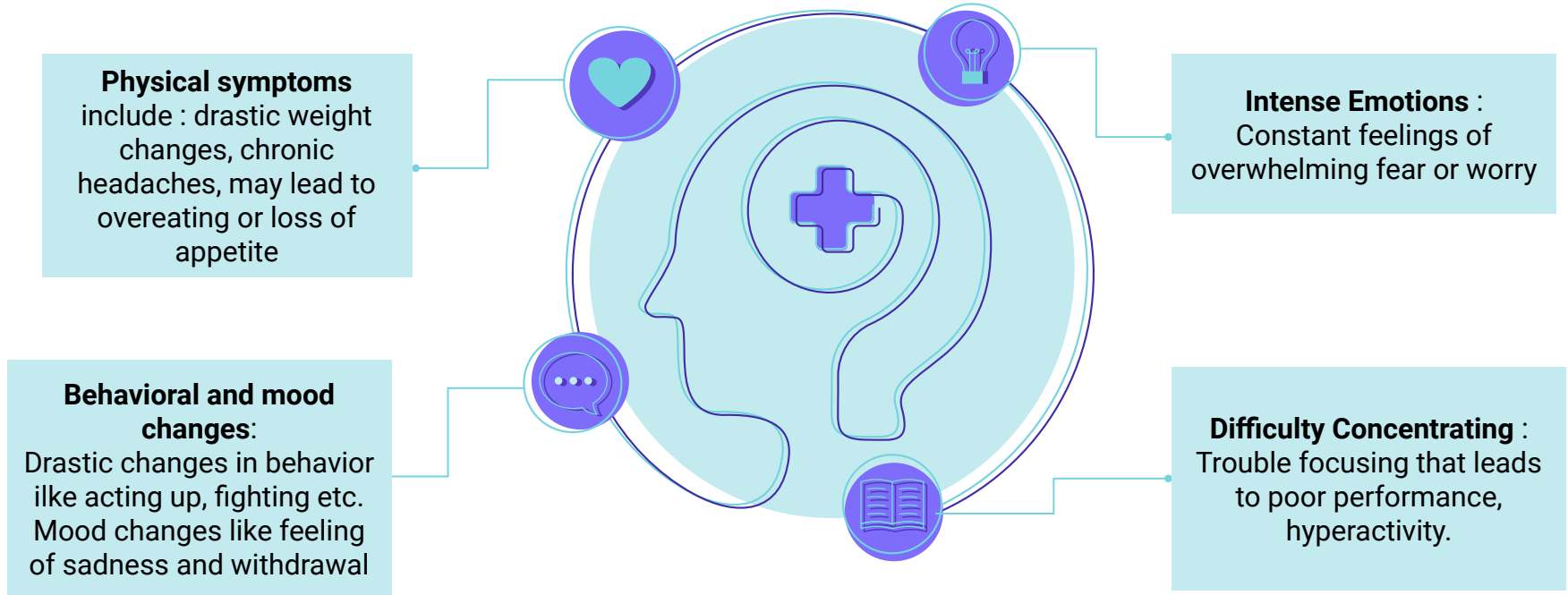
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# *Reason behind choice of the project*

## **SYMPTOMS OF MENTAL ILLNESS INCLUDE:**



# ABOUT THE PROJECT



## AIM

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"MENTAL  
HEALTH  
COUNSELLING  
ACCESSIBLE  
FOR ALL"

## KEY FEATURES

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FOCUSED  
ON USER -  
FRIENDLY  
INTERFACE  
AND EASE  
OF ACCESS.



## ABOUT

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THIS PROJECT  
IS ABOUT  
CREATING AN  
ONLINE  
PLATFORM  
FOR  
COUNSELLING

## STEPS

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- REGISTRATION
- LOGIN
- BOOK A  
SESSION



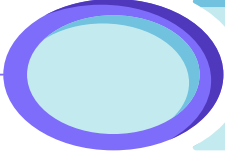
## RELIABILITY

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USER  
INFORMATION  
WILL BE SAFE  
AND  
CONFIDENTIAL

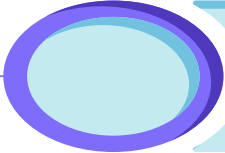

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# DETAILS ABOUT THE PROJECT

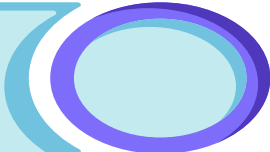


List of counsellors is visible with slots after logging in. One session per day per customer is permitted. Session available next day after booking.

Languages and frameworks used: Javascript, NodeJS, HTML, CSS, MongoDB



Editors and consoles used: VScode, Sublime Text, NodeJS terminal shell, Mongosh

- Frontend using HTML, CSS, Bootstrap
  - Backend using NodeJS and MongoDB
- 

# Work Description

- **FRONTEND:** For this we made templates for login, registration and home page form. These templates are designed using bootstrap, HTML ,CSS and javascript.
- **BACKEND:** We used NodeJS (javascript framework used for server-side programming) as a backend. For database management we used Mongodb.
- Then we connect mongodb to the NodeJS for creating database.
- After this we install some NodeJS dependencies which are helpful for our project.
- We made a javascript file in which we wrote the whole backend code.
- Inside backend we connected our website to host and port. We took information from the registration form in a collection of our database using backend. Sessions for booking is also sent on frontend using nodejs.
- For rendering different pages we use backend.

# Overview to the final result




### REGISTRATION FORM

<input type="text" value="dvdvd"/>	<input type="text" value="VCXV"/>
<input type="text" value="32545"/>	<input type="text" value="34"/>
Gender: <input type="radio"/> Female <input checked="" type="radio"/> Male <input type="radio"/> Other	
<input type="text" value="sdfs@gmail.com"/>	
<input type="password" value="*****"/>	<input type="password" value="*****"/>

already have an account? [Login here](#)

Register



### Sign into your account

<input type="text"/>
Email address
<input type="password"/>
Password

Don't have an account? [Register here](#)

Login

### Home Register

<b>Counsler</b> 8:00AM-10:00AM Booked 12:00PM-2:00PM Book now 4:00PM-6:00PM Book now	<b>Counsler</b> 8:00AM-10:00AM Book now 12:00PM-2:00PM Booked 4:00PM-6:00PM Book now	<b>Counsler</b> 8:00AM-10:00AM Book now 12:00PM-2:00PM Book now 4:00PM-6:00PM Book now	<b>Counsler</b> 8:00AM-10:00AM Book now 12:00PM-2:00PM Book now 4:00PM-6:00PM Book now	<b>Counsler</b> 8:00AM-10:00AM Book now 12:00PM-2:00PM Book now 4:00PM-6:00PM Book now
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# Conclusion

Making a database system with an interactive interface is challenging for new learners. While working on this project we faced many challenges and obstacles but we learnt the valuable lesson of teamwork and successfully created a functional website with connected database. The course of CS 207 helped a lot in this regard . It's easy to lose track of progress in a big project but we kept documenting our progress. Here we managed to work effectively and efficiently and helped our teammates out in time of need. That's how we moulded the counselling session booking system to the final version.

We would like to thank Varun Dutt sir, Aadhar Gupta sir, our project mentor Hemant and various other TA's who helped us throughout this course and helped us understand various frameworks and tools effectively. We hope our work can compete with the best of session booking systems out there if not more efficiently.





THANK YOU !  
ANY QUESTIONS ?