American International University- Bangladesh

CSC 3215: Web Technologies

CO1 and CO2 Evaluation
Project Report
Spring 23-24

Project Title: MENTAL HEALTH SUPPORT SYSTEM
Section: B
Group No:

Student Name	Student Id
MUNTAQA MALIYAT	20-43248-1
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MENTAL HEALTH SUPPORT SYSTEM

Introduction:

Our Mental Health Support System provides a comprehensive platform for individuals seeking assistance with their mental well-being. Through a user-friendly interface, users can access a range of resources, including counseling services, self-help tools, and community forums. Our system aims to foster a supportive environment where individuals can find solace, guidance, and connection on their journey toward improved mental health.

Background Study:

We are inspired from a mental health support webpage named wEvolve. This is a holistic organization geared towards promoting, enabling, and improving mental health for all those who are struggling alone.

Requirement Analysis:

1. User Category:

There are 4-types of Users here. They are:

- Individual Seeking Support
- Mental Health Professional
- Caregivers/Family Members
- Employers/Organizations

2. Feature List: (minimum 12)

- In this project the "Individual Seeking Support" has the following features:

- Comprehensive Mental Health Dashboard
    - Mental Health Status
    - Appointments
    - Blog Post
    - Edit Profile
- Interactive Therapy Session
    - Gaming
    - Multimedia Content (Book Collections, Videos, Soothing Music)
    - Creative Expansion Tools
- Emergency Support System
    - Instant Video, Audio Call with or Without Login with Professionals
- Live Chat
- Progress Tracker
    - Track Therapy
    - Self-care Activity
    - Goal Achievement (Notification)
- Regular Virtual Therapy
   - As per Appointment

MENTAL HEALTH SUPPORT SYSTEM

- In this project the "Mental Health Professional" has the following features:

- Case Management System
- Secure Messaging Platform
- Outcome Measurement Tools
- Resource Library
- Professional Development Hub
- Client Engagement Tools

- In this project the "Caregivers/Family Members" has the following features:

- Patient Profile Management
- Appointment Scheduling and Reminders
- Communication Platform
- Progress Tracking and Reporting
- Education and Resources
- Symptom Tracking and Journaling

- In this project the "Caregivers/Family Members" has the following features:

- Patient Profile Management
- Appointment Scheduling and Reminders
- Communication Platform
- Progress Tracking and Reporting
- Education and Resources
- Symptom Tracking and Journaling

- In this project the "HR" has the following features:

- Manage all Employee
- New Recruitment
- Schedule Meeting
- Approve Registration
- Notify All
- Manage Projects

MENTAL HEALTH SUPPORT SYSTEM

ER Design:

Entity diagram of our project
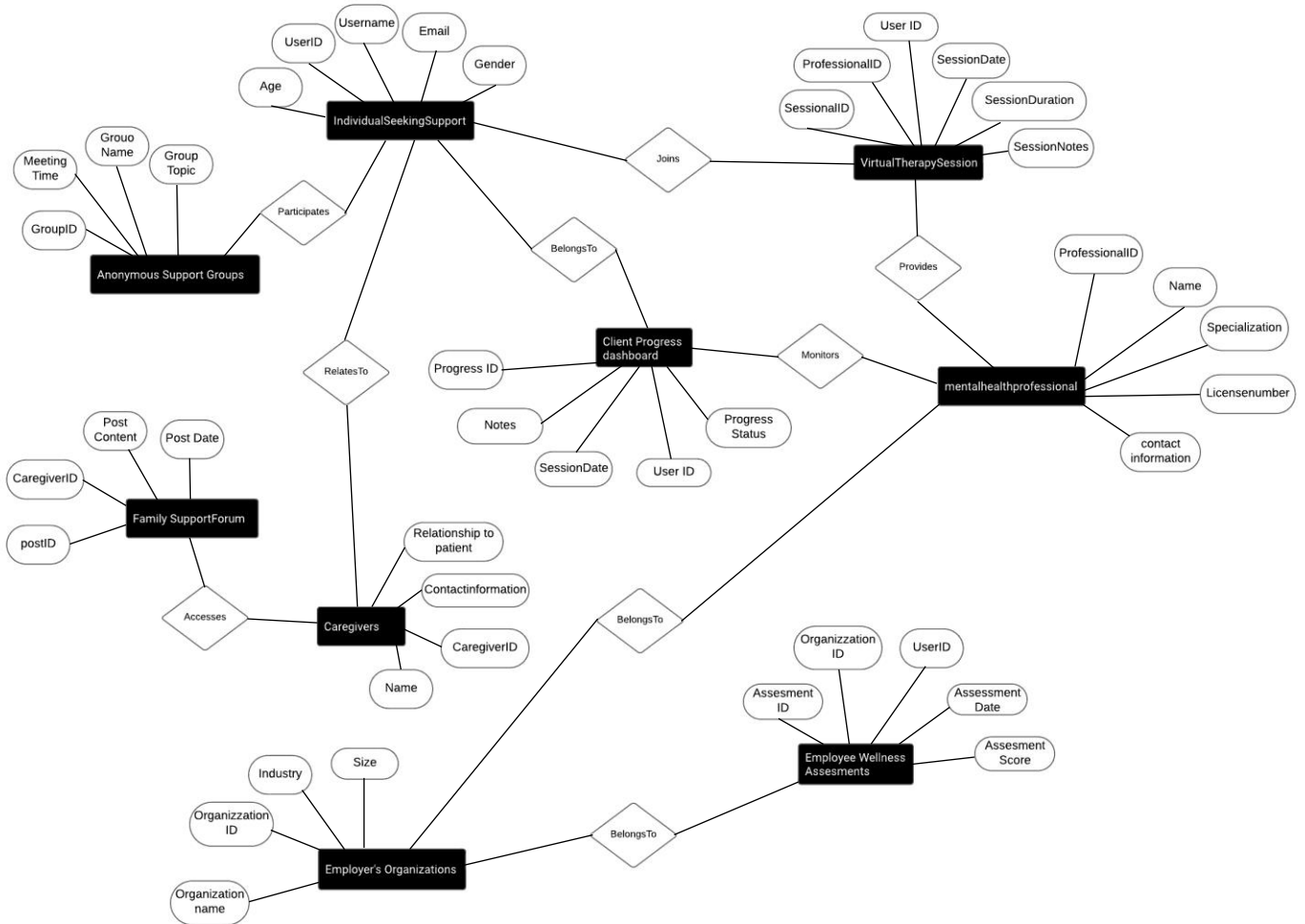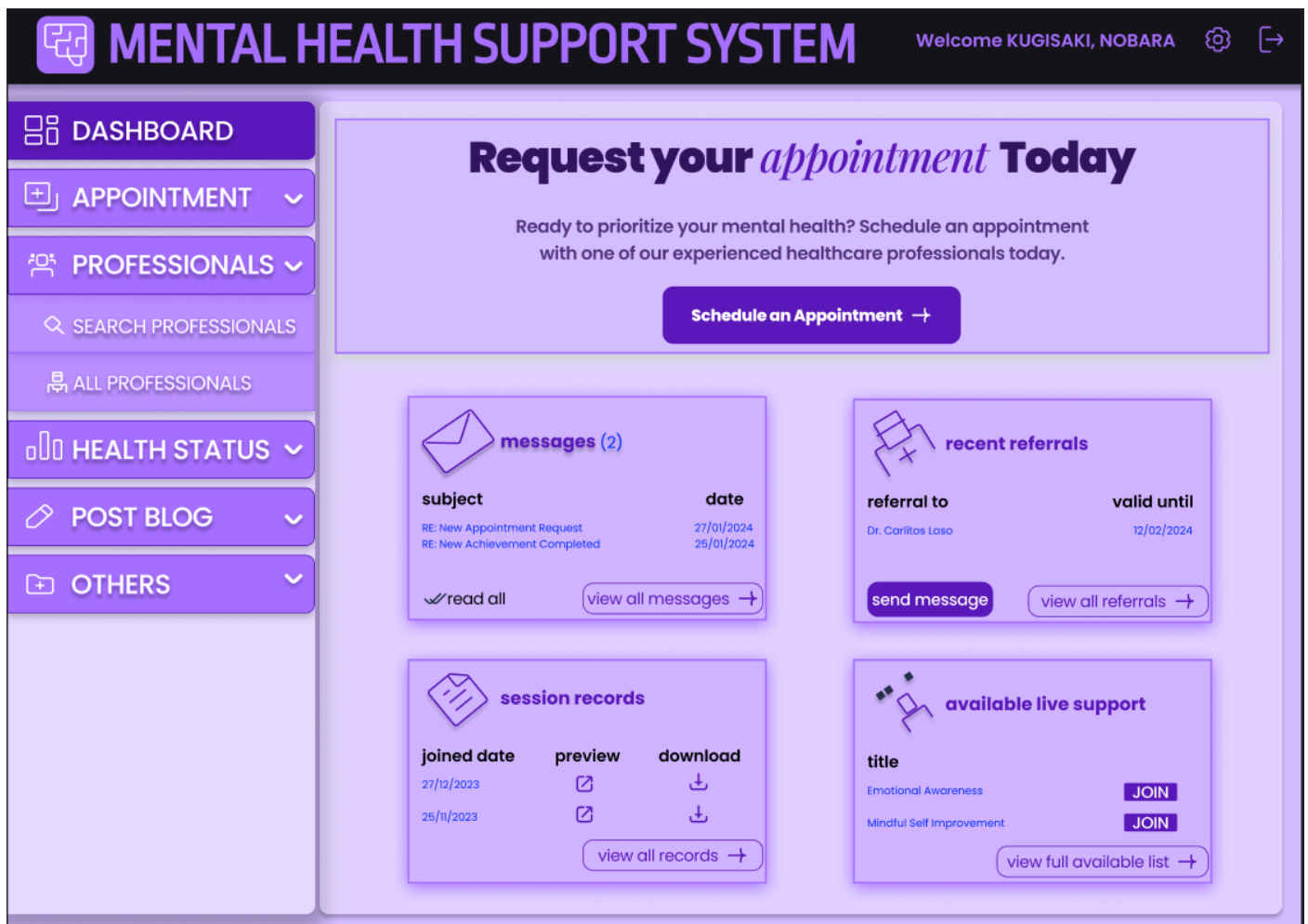
MENTAL HEALTH SUPPORT SYSTEM

Tools Used:

To develop this project, we have used the following:
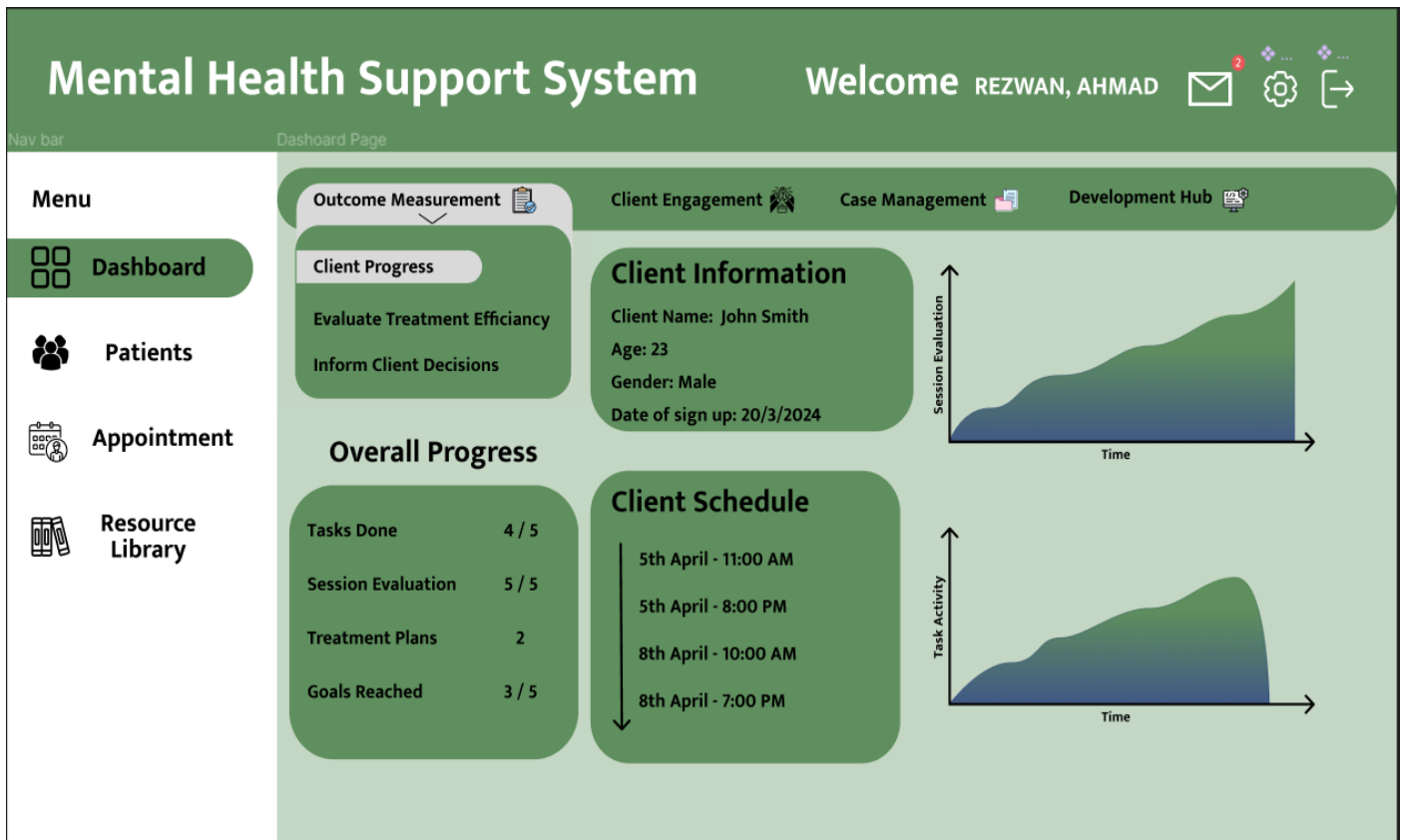
- Figma
- MS Office
- Visual Paradigm

System Images against the Specification:

- Individual Seeking Support: Muntaqa Maliyat (20-43248-1)
  https://www.figma.com/file/5vQCEpFVjlCQXRJn9YgsOk/Individual?type=design&node-id=0%3A1&mode=design&t=szg6JMtLCXCX0FDi-1
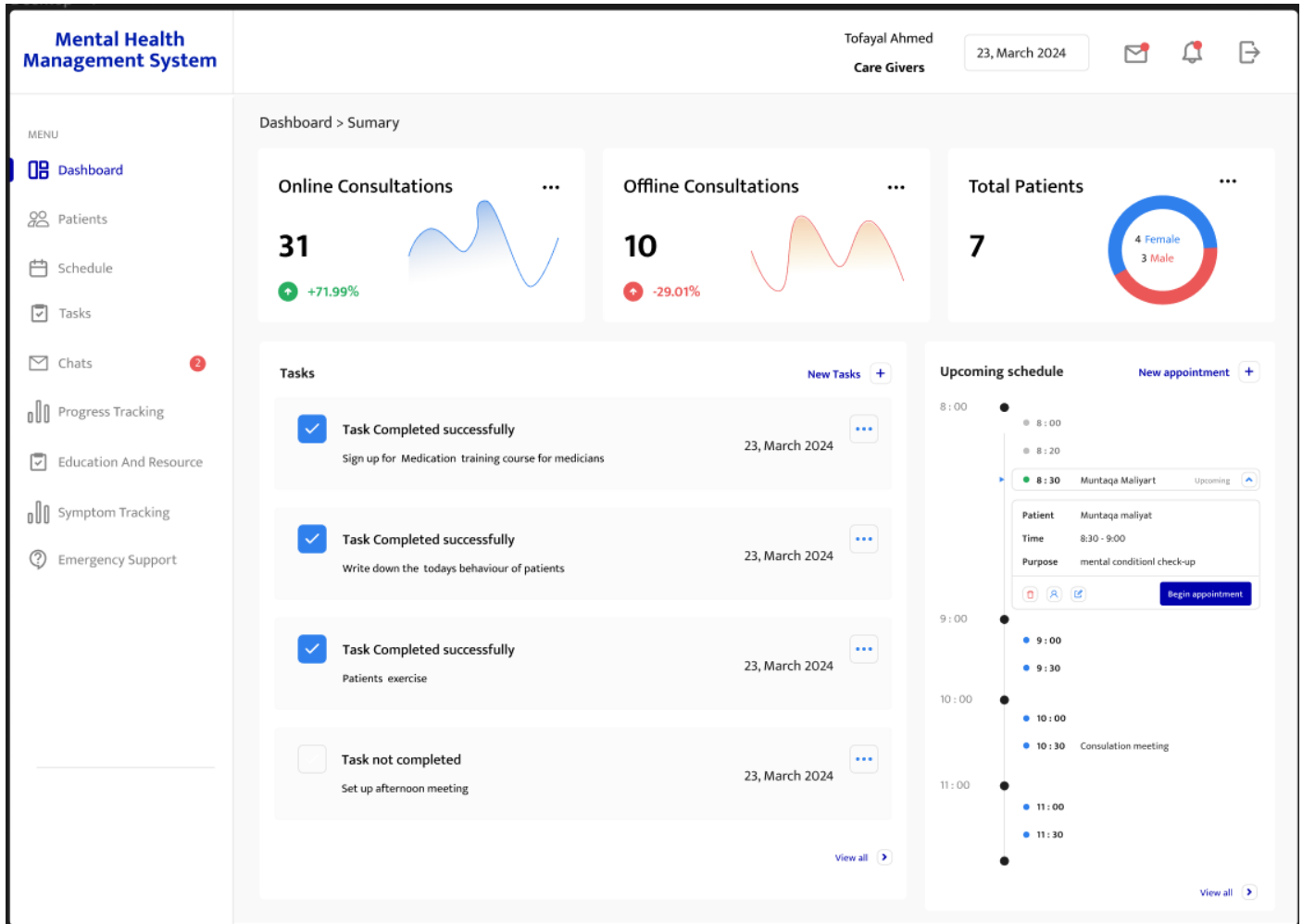
MENTAL HEALTH SUPPORT SYSTEM

- Mental Health Professional: Rezwan Ahmad (20-44273-3)
  https://www.figma.com/file/9WuMsbp9tkPsm1gmd34QRR/Web-Project?type=design&node-id=0%3A1&mode=design&t=Bvkyo2p2WAsFX93R-1
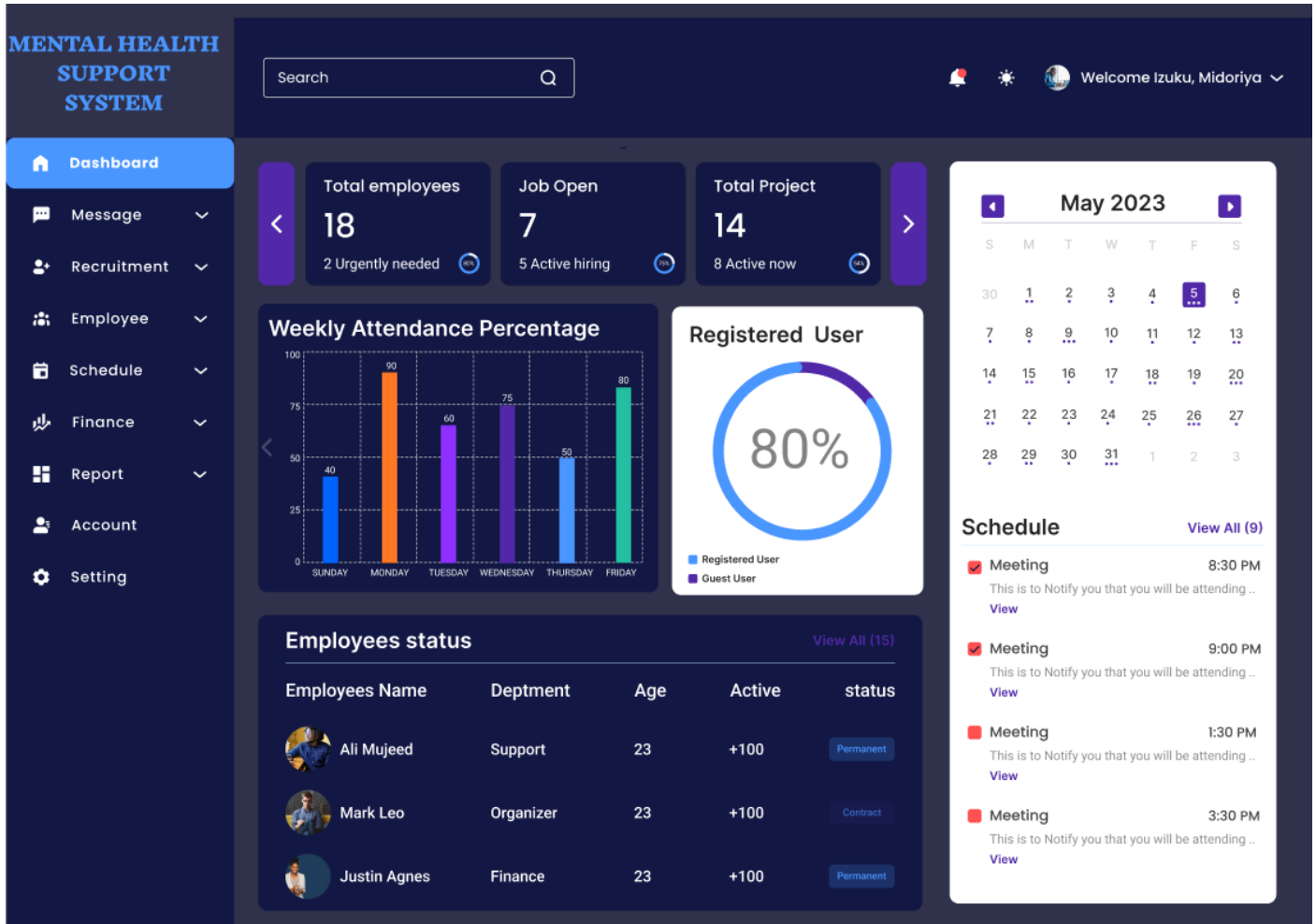
MENTAL HEALTH SUPPORT SYSTEM

- Caregivers/Family Members: Tofayal Ahmed Nafim (20-44320-3)
  https://www.figma.com/file/LaCESfeO9x1FTZ0rILToEq/MHMS?type=design&node-id=0%3A1&mode=design&t=rfSuFvlQNB7kTzhq-1

MENTAL HEALTH SUPPORT SYSTEM

- Employers/Organizations (HR): Md. Riyadh Sheikh (20-42748-1)
  https://www.figma.com/file/8FQESf7tWatf0D79XmmefC/HR?type=design&mode=design&t=szg6JMtLCXCX0FDi-0

MENTAL HEALTH SUPPORT SYSTEM

Impact of this Project:

As mental health awareness grows, our project addresses the rising need for accessible support systems. By providing diverse resources, tailored interventions, and community connections, individuals can better manage their mental well-being. This initiative fosters a supportive environment, reducing stigma and encouraging proactive self-care.

Limitations and Possible Future Improvements:

Challenges include scalability and ensuring inclusivity. Future enhancements could involve personalized AI-driven interventions, expanded language accessibility, and partnerships with local mental health services for more comprehensive support.

[Note: Make sure that your report is maximum 10 pages (including cover page). Print (Colored) the report and submit it with spiral bind.]

CO1 and CO2 Evaluation: Project Report Evaluation					
Project Proposal (3)	Background Study (3)	Requirement Analysis (3)	Entity Diagram (3)	System Images against the Specification (3)	Total (15)