PROJECT DESIGN PHASE

DATA FLOW DIAGRAM & USER STORIES

DATE	21 October 2023
PROJECT NAME	Depression: A Common Mental Disorder
MAXIMUM MARKS	4 Marks

DATA FLOW DIAGRAM:
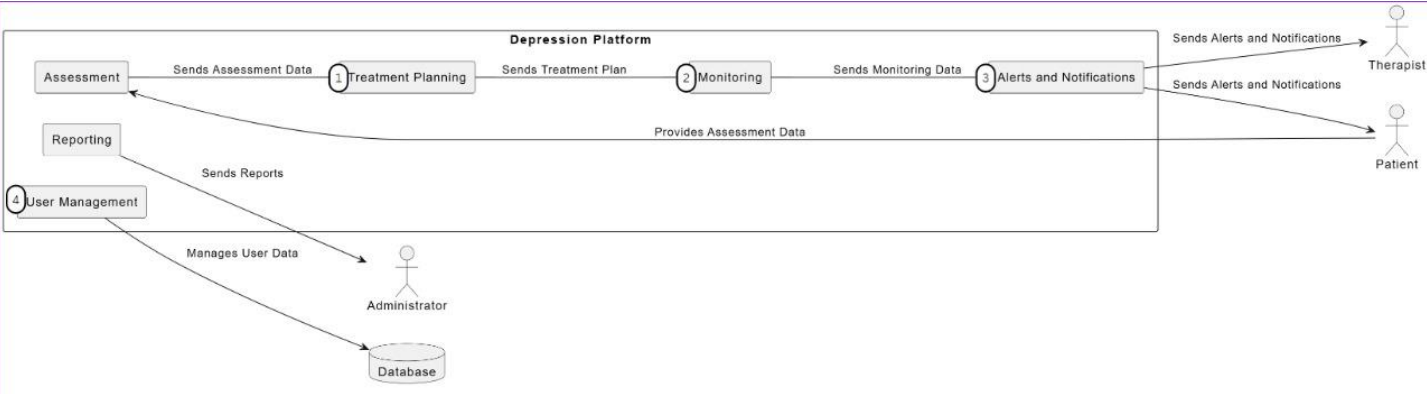
USER STORIES:

User Type	Functional requirement	User story number	User story/ Task	Acceptance criteria	Priority
Patient	mood tracking feature	USN-1	As a patient, I want to track my daily mood and activities so that I can better understand and manage my depression	Able to add and edit activities and notes for each mood entry	High
Mental Health Professional	progress reports	USN-2	As a mental health professional, I want to view comprehensive patient progress reports so that I can provide more effective and personalized treatment.	Activity history and patient notes should be easily accessible in the report.	Medium
Administrator	User management features	USN-3	As an administrator, I want to easily manage user accounts and ensure data security so that I can maintain the integrity and confidentiality of the platform.	User data should be securely encrypted and comply with data protection standards.	High
Researcher	Data sets	USN-4	As a researcher, I want access to anonymized depression data sets so that I can conduct meaningful studies to improve mental health treatment.	Should have secure access to the requested anonymized data.	Low
Government	Compliance reports	USN-5	As a government agency, I want access to compliance reports and data for program evaluation so that I can ensure the quality and effectiveness of mental health services.	Secure access to relevant data for program evaluation	High
Insurance Provider	Progress tracking features	USN-6	As an insurance provider, I want to verify treatment claims and monitor patient progress to ensure that our clients receive the best mental health care.	Able to submit claims for mental health treatment.	Medium