

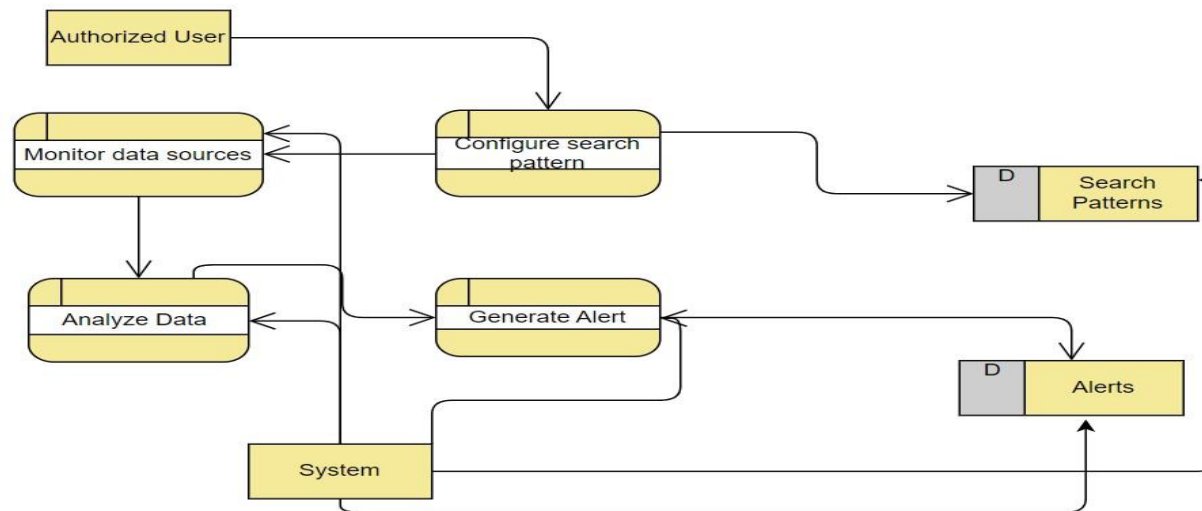
Project Design Phase-II

Data Flow Diagram & User Stories

Date	06-11-2023
Team ID	
Project Name	Depression: A common mental disorder
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.



User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Government authorized User	Search Pattern configuration	USN-1	Configure search patterns in the plugin to identify potential signs of depression in online content.	Successfully configure search patterns through the plugin's interface.	High	Sprint 1
Depression Analyst	Information Access	USN-2	Access detailed information about individuals identified as at-risk, including the content that triggered the alert.	Retrieve and review detailed information about at-risk individuals, including the content that triggered the alert	High	Sprint 1
System Administrator	Security	USN-3	Ensure the plugin's infrastructure is secure, scalable, and compliant with data privacy regulations.	The infrastructure of the plugin complies with data privacy regulations, undergoes security audits, and scales effectively to handle increased loads.	High	Sprint 2
Helpdesk and support personnel	Support	USN-4	Assist users with any questions or technical issues they encounter while using the system.	Resolution of user queries within 24 hours.	High	Sprint 2
Compliance Officer	Compliance	USN-5	Verify that the plugin complies with all relevant data privacy regulations and legal requirements.	Confirm compliance with data privacy regulations and legal requirements.	High	Sprint 3
Software Developer	Maintenance	USN-6	Continuously improve the plugin's search pattern algorithms and overall performance.	Ongoing enhancement of search pattern algorithms, leading to improved plugin performance through regular updates.	medium	Sprint 3
	Testing & quality assurance	USN-7	Address bug reports and implement software updates in a timely manner.	Ensure timely resolution of reported bugs and efficient execution	medium	Sprint 5

