

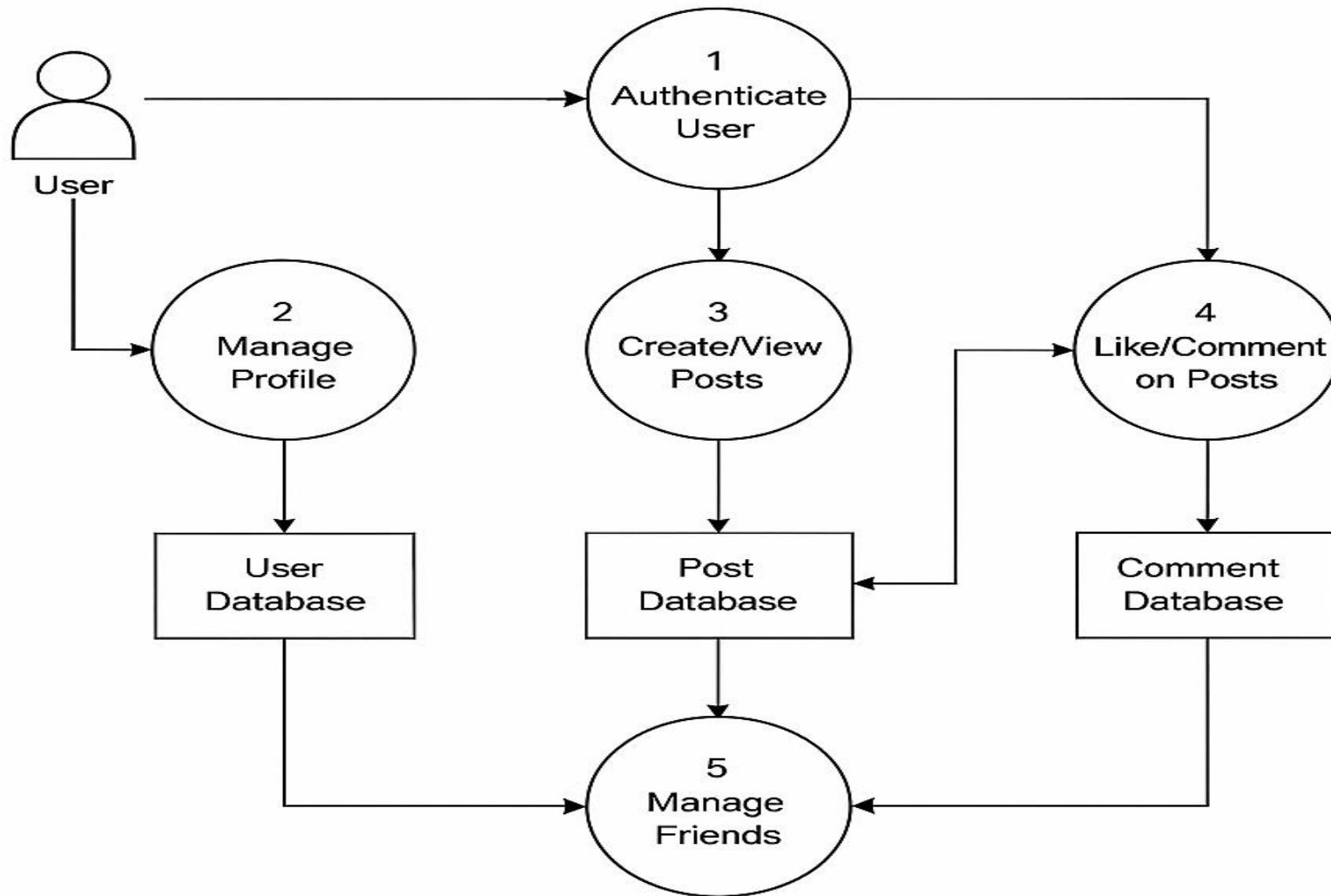
Project Design Phase-II
Data Flow Diagram & User Stories

Date	14 April 2025
Team ID	145206
Project Name	Sociopedia
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.

Data Flow Diagram for Sociopedia



User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
End User	Registration	USN-1	As a user, I can register using email/password.	Account is created; confirmation email sent.	High	Sprint-1
		USN-2	As a user, I can register/login via Facebook/Gmail.	Dashboard accessible after OAuth.	Medium	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
	Login	USN-3	As a user, I can log in with email/password.	Redirect to dashboard on success.	High	Sprint-1
	Profile Management	USN-4	As a user, I can update my profile picture and bio.	Changes reflect immediately.	Medium	Sprint-2
	Post Creation	USN-5	As a user, I can create a post with text/images.	Post appears in my feed and others' feeds.	High	Sprint-1
	Notifications	USN-6	As a user, I receive notifications for likes/comments.	Real-time alerts appear.	Medium	Sprint-3
Admin	User Management	USN-7	As an admin, I can ban users violating guidelines.	User account is deactivated.	High	Sprint-2