Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 NOV 2023
Team ID	NM2023TMID02785
Project Name	Hashtag Generation

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.

Example: (Simplified)

"Positive smiling kid holding white banner for your text or picture ..."

or

Content Authenticator

caption (summary) ← Text Analysis or Image Analysis

Text Keyword Prediction Model

Hashtags

Hashtag Prediction Model

keywords
kid
smile
happy
. . .
..

suggested hashtags

Classification & Filtering Hashtags

hashtags
#happykid
#kidwithsmile
#happyboy
. . .
..
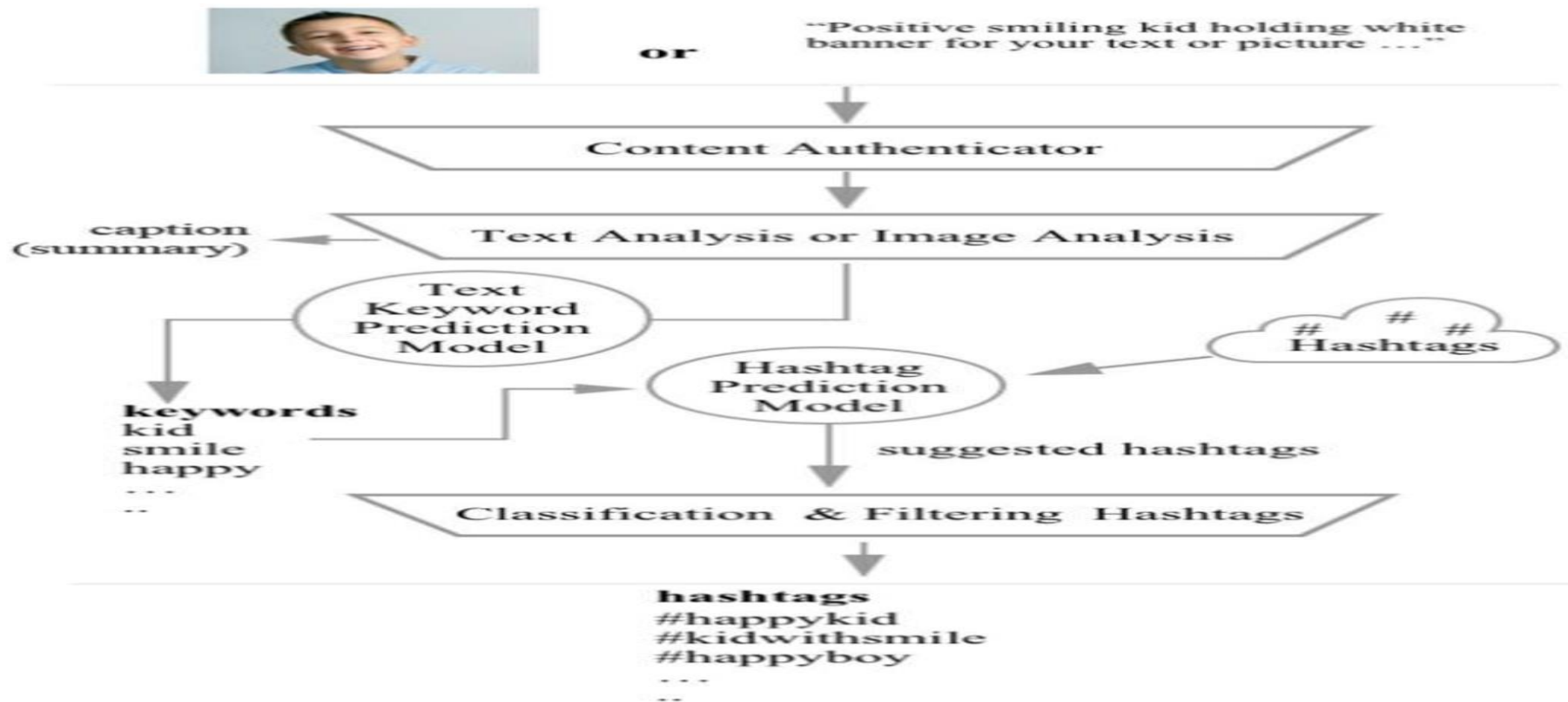
User Stories

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	Team Member
Customer	Registration	USN-1	As a user, I want to input a piece of text or content into the system.	I can access my account / dashboard	High	Madhavan
		USN-2	As a user, I want the system to generate relevant hashtags based on the content I provide.	I can receive confirmation email & click confirm	High	Kapil
		USN-3	As a user, I want the ability to customize the generated hashtags by adding or removing specific ones.	I can register & access the dashboard with Facebook Login	High	Badri Chelva
		USN-4	As a user, I want to see trending hashtags in real-time.		Medium	Hariprasad
	Login	USN-5	As a user, I want to view a history of previously generated hashtags.		Medium	Madhavan
	Dashboard					
Customer (Web user)						
Customer Care Executive						
Administrator						