

## Use Case 1

Case Number: UC-001

Case Name: User Registration

Description: This use case describes the process by which a new user registers an account with the SMB application.

Actor: New User

Priority: High

Type: Essential

Trigger: User selects the "Sign Up" option.

Major Input: User's email, password, preferred username.

Major Output: Confirmation of registration, user profile created.

Basic Flow:

Step	Action	Actor
Step 1	The system displays the registration form.	System
Step 2	User enters their email, password, and preferred username.	User
Step 3	System validates the information and creates a new user account.	System
Step 4	User clicks on the verification link.	User
Step 5	System logs the user into their new profile	System

## Use Case 2

Case Number: UC-002

Case Name: Post Scheduling

Description: Users can schedule posts to be published on multiple social media platforms simultaneously.

Actor: Registered User

Priority: High

Type: Functional

Trigger: User decides to schedule a new post.

Major Input: Content of the post, scheduled time, selected platforms.

Major Output: Scheduled post details, confirmation of scheduling.

Basic Flow:

Step	Action	Actor
Step 1	The system presents the scheduling interface	System
Step 2	User inputs all necessary details	User
Step 3	System confirms the scheduling and displays it to the user	System

### Use Case 3

Case Number: UC-003

Case Name: Fetch and Display Analytics

Description: This use case involves fetching and displaying analytics for social media performance across various platforms.

Actor: Marketing Analyst

Priority: Medium

Type: Reporting

Trigger: Analyst selects the "View Analytics" option.

Major Input: Date range, selected platforms.

Major Output: Analytics reports showing engagement metrics, reach, and other KPIs.

Basic Flow:

Step	Action	Actor
Step 1	System prompts the user to select platforms and date range	System
Step 2	System processes the request and fetches the data	System
Step 3	Analyst reviews the performance metrics	System