# Business Requirements Specification (BRS)

Project: Facebook – Social Media Platform
Version: 1.0
Date: 11-Aug-2025

## 1. Functional Requirements

BR-01: The system shall allow users to register with their name, email, password, and date of birth.

BR-02: The system shall allow users to log in using their registered email and password.

BR-03: The system shall allow users to create, edit, and delete posts containing text, images, or videos.

BR-04: The system shall allow users to like, comment on, and share posts from other users.

BR-05: The system shall allow users to send and receive friend requests.

BR-06: The system shall allow users to send and receive private messages (chat).

BR-07: The system shall provide a news feed displaying posts from friends and followed pages in chronological or algorithmic order.

BR-08: The system shall allow users to create and join groups and events.

BR-09: The system shall allow users to update their profile picture, cover photo, and bio.

BR-10: The system shall provide notifications for friend requests, messages, likes, comments, and shares.

## 2. Non-Functional Requirements

NFR-01: The platform shall be accessible via web browsers and mobile applications (iOS and Android).

NFR-02: The system shall support at least 1 billion monthly active users with 99.9% uptime.

NFR-03: The system shall encrypt all passwords and sensitive data in transit and at rest.

NFR-04: The news feed shall load within 3 seconds under normal network conditions.

## 3. Assumptions

Users have access to the internet and a compatible device.

Users agree to Facebook's terms and community guidelines.

User-generated content complies with applicable laws and regulations.