



COLLEGE CODE: 9623

COLLEGE NAME: AMRITA COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT: COMPUTER SCIENCE AND ENGINEERING

STUDENT NM-ID:614C19C93D0C5DBBF5A47283ECE36D8C

ROLL NO: 962323104103

DATE:22-09-2025

Completed the project named as Phase-3 TECHNOLOGY

PROJECTNAME: IBM-FE-News Feed Application

SUBMITTED BY,

NAME: SRIRAM S

MOBILE NO: 9080423376



MVP Implementation Plan

Key Strategies and Timelines

MVP Implementation Plan Executive Summary

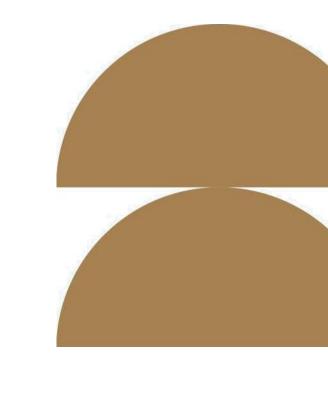
Overview of the MVP implementation Plan

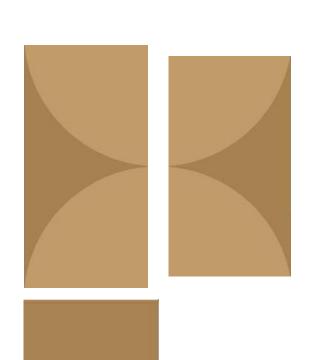
Project Objectives

- Deliver core features
- Ensure data integrity
- Facilitate user feedback

Approach and Key Outcomes

- Structured timeline
- Rigorous testing
- Enhanced collaboration





MVP Implementation Plan Objectives

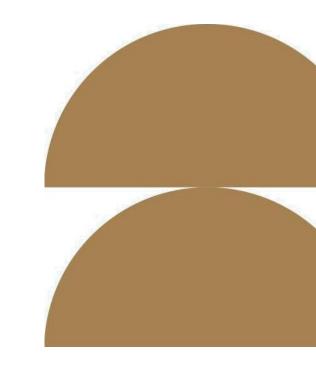
Outline of Goals and Targets

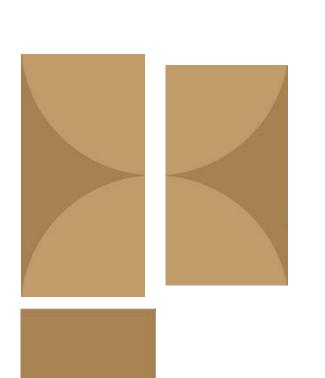
Key Deliverables

- Deliver MVP
- Ensure Quality
- Engage Stakeholders

Success Measures

- Timely Delivery
- User Satisfaction
- Stakeholder Feedback





8-Week MVP Implementation Timeline

Overviewof key milestones includingsetup, core features, data storage, testing, and final review phases



5 out of 5

Setup phase completed on schedule

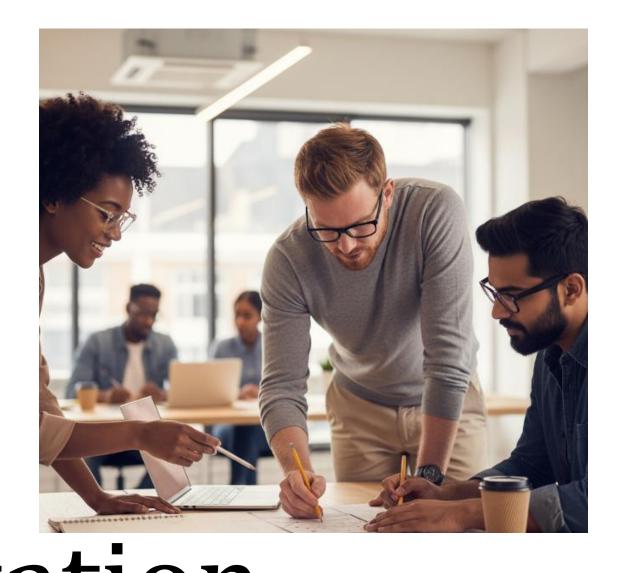
80%

Core features deployed successfully

3 terabytes

Data storage capacity established

Core Features of MVP Implementation



User Interface Design

Intuitive and responsive design for seamless user experience.

Data Management System

Secure and scalable storage for user data and analytics.

Data Storage Strategy Overview

Security Measures

We will implement robust security protocols to protect sensitive data.

Accessibility Features

Designed to ensure that authorized users can easily access necessary data.

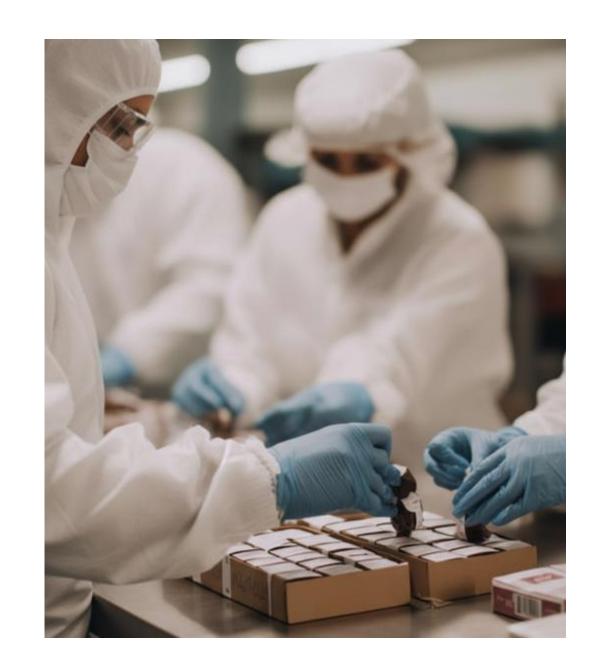
Scalability Options

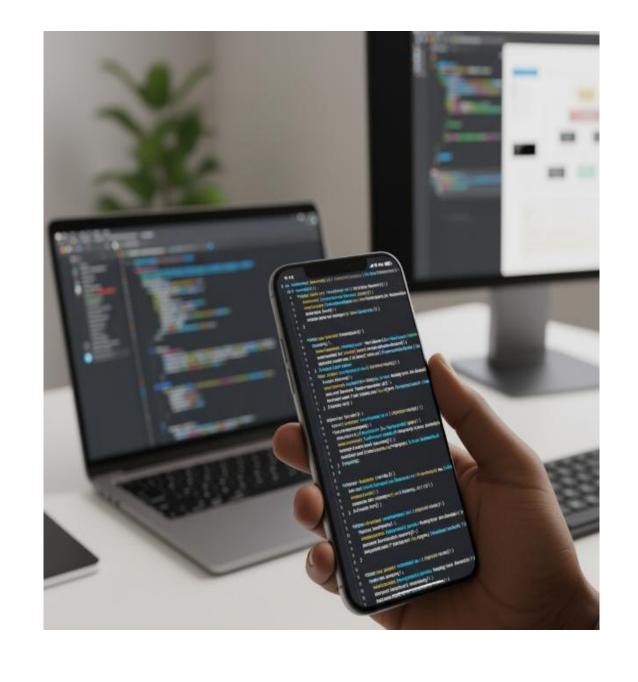
Our strategy will accommodate future growth by allowing easy expansion of storage solutions.

Backup Plans

Regular backups will be scheduled to prevent data loss and ensure recovery.

Testing Approach and Quality Assurance





comprehensive Test Strategies

Implementing diverse methods to ensure software quality.

Continuous Integration Testing

Regular updates to identify issues early in development.

Version Control & Collaboration Workflow

Git

Version control system for efficient code management and collaboration.

Documentation Practices

Maintaining clear documentation to ensure alignment and knowledge sharing.

Communication

Regular updates and feedback loops promote team engagement and transparency.

Agile Methodology

Iterative approach that enhances project adaptability and responsiveness to change.

Challenges and Risks

Resource Constraints

Limited availability of essential personnel may impact project timelines.

Technical Hurdles

Integration of new technologies could result in unexpected complications.

Timeline Risks

Adjustments in the timeline may cause delays in deliverables.

Mitigation Strategies

Proactive planning will help to overcome potential barriers.

Expected Outcomes for MVP

The success metrics for the MVP will include user engagement, performance improvements, and feedback collection to ensure alignment with business goals and stakeholder expectations.

