

NEWS POST MANAGEMENT APPLICATION

A Platform for User-Generated News with Admin Moderation

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AGENDA

- Objective
- Software and Hardware Requirements
- Workflow Diagram
- Scope of Enhancement
- Use Case Diagram
- Conclusion

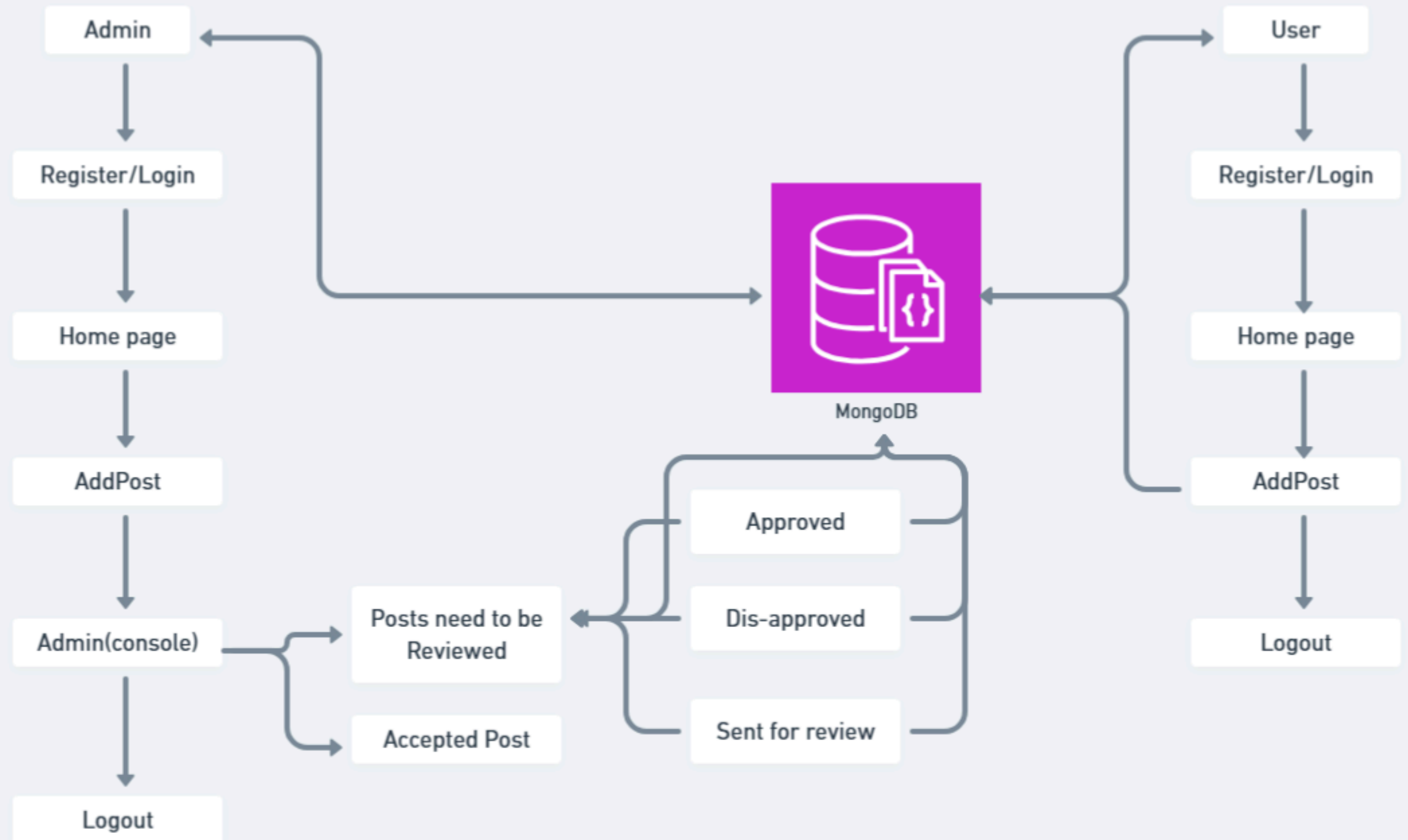
OBJECTIVE

- To create a web application that allows users to post news articles.
- To implement an administrative workflow for reviewing and managing user-submitted content.
- To provide a platform for users to post, view news, categorized and unfiltered.
- To enable user interaction with news posts through likes and dislikes.

SOFTWARE AND HARDWARE REQUIREMENTS

- **Software Requirements:**
 - Frontend: React.js
 - Backend: Node.js with Express.js
 - Database: MongoDB
 - Operating System: Windows, macOS or Linux
 - Browser: Chrome, Firefox, Safari, Edge
 - Development Tools: VS Code, Git, etc.
- **Hardware Requirements:**
 - Processor: Intel Core i5 or equivalent
 - Memory: 8GB RAM
 - Storage: 256GB SSD
 - Network: Internet connection

WORKFLOW DIAGRAM



SCOPE OF ENHANCEMENT

- User profile management
- Improved search and filtering
- Real-time notifications
- Social sharing
- Comment section for news articles
- Enhanced admin dashboard

USE CASE

User:

Registers/Login → Posts News → Views/Filters News → Likes/Dislikes

Admin:

Reviews Posts → Approves/Rejects → Posts News → Manages All Content

CONCLUSION

- A scalable, modern news posting platform using Full-stack.
- Covers both user engagement and moderation.
- Potential for real-world use-cases with enhancements.

THANKS FOR LISTENING

You are free to ask any question.