#### 1. User Authentication

- **User Registration and Login**: This is essential for creating an interactive community. Registered users can engage with posts by liking, commenting, and saving posts for later.
- **User Profiles**: A profile allows users to express themselves and personalize their experience. Add profile images, bios, and links to social media.

Time: 2-day

### 2. Post Categories and Tags

- Categories: Organize content by categories such as Technology, Lifestyle, or Business, making it easy for users to find posts that interest them.
- Tags: Tags are more specific keywords, allowing multiple tags per post. They provide
  flexible filtering and search functionality, enabling users to locate content with specific
  themes.

Time:2 day

## 3. Commenting System

- **Comments**: Enable users to share their opinions and engage in discussions by commenting on posts.
- **Comment Moderation**: Allow admins to review, approve, or delete comments to keep content appropriate. Moderation tools help in maintaining a positive community.
- **Reply Threads**: Support threaded comments so users can reply to specific comments, creating nested conversations.

Time:3-day

# 4. Like and Share Functionality

- **Likes**: Let users express appreciation for posts.
- **Social Sharing**: Add buttons that allow users to share posts on platforms like Facebook and Twitter, increasing reach and engagement.

Time: 2-day

#### 5. Post Search

• **Search Bar**: Let users search posts by title, content, or author, which can be implemented with Django's

Time: 1-day

#### 6. Admin Dashboard

- **Post Management**: Allow admins to add, edit, or delete posts, making it easy to manage content
- **User Management**: Allow admins to manage user accounts, assign roles, or ban users if necessary.
- Analytics: Track statistics like post views, likes, comments, and user activity.

Time: 2 day

#### 7. Rich Text Editor for Posts

- **Text Formatting**: Use a rich text editor which allows authors to add custom formatting like headers, lists, and bold text.
- **Image and Media Upload**: Allow authors to upload images or embed media like videos in their posts to make content more engaging.

Time: 2 day

# 8. Pagination

• **Page Navigation**: Divide content into pages so users don't have to load all posts at once, which improves performance and user experience.

Time: 1 day

### 9. Post Views Counter

• **View Count**: Track and display the number of times each post has been viewed, giving authors insights into the popularity of their posts.

Time: 1 day

# 10. SEO Optimization

- **Meta Tags**: Generate meta tags like title, description, and keywords automatically for each post to improve search engine rankings.
- **Readable URLs**: Use URL slugs in place of ID-based URLs, which makes links more readable and search-friendly.

Time -3 days

#### 11. Email Notifications

- **Subscription**: Allow users to subscribe to the blog for updates on new posts
- Comment Notifications: Notify authors when someone comments on their posts

Time: 1 day

# 12. Draft and Publish Options

- Save as Draft: Allow authors to save work in progress without publishing
- **Publish Scheduling**: Enable posts to be scheduled for publishing at specific dates and times.

Time: 1 day

#### 13. Related Posts

• **Related Articles**: Display posts with similar content at the end of each article. This can be done using tags or content similarity analysis to keep users engaged.

Time: 2 day

Time: 2 day

### 14. Featured Posts

• **Featured Section**: Highlight selected posts on the homepage or at the top of category pages, giving visibility to popular or important posts.

Time: 1 day

# 15. Advanced Filtering with AJAX

Use AJAX to let users filter posts by criteria without reloading the page, enhancing the user experience.

Time: 1 day

### 16. Bookmarks or Save for Later

• Save Posts: Allow users to bookmark posts for later, helping them keep track of interesting content.

Time: 1 day

# 17. Custom Error Pages

• **Error Pages**: Design custom 404 (Not Found) and 500 (Server Error) pages that match the blog's theme, improving the overall experience if errors occur.

Time: 1 day

### 18. Dark Mode

• Provide a theme switcher so users can toggle between light and dark modes based on their preferences.

Time: 2 day

Total:- 30 working days

Time: 2 day