**3. Functional Requirements**

**News Feed:**

* Sorting options for showcasing the most upvoted and helpful content.
* **Search & Filter Functionalities:**
  + Users can search for tips and tricks using keywords and filter them by categories.
  + Debouncing will be implemented to optimize search and minimize API calls.

**4. User Interface Design**

**Required Pages:**

* **User Dashboard:** A personalized dashboard where, view analytics[see bonus],
  + **My Posts:** You can view and manage(CRUD) posts with filtering, searching, pagination, and sorting
* **Admin Dashboard:** A control panel for administrators to manage users, content, and payment history. Graphs will show data on monthly payments, posts, and user activity.
  + **Admin Controls**: Admins can block/unblock users, delete accounts, and manage posts and can create, update, delete, and manage admin accounts.
* **Profile Page:**  followers, and those they follow.
* **News Feed:** Displays tech posts, with filtering options for categories and other relevant properties.

**Bonus Requirements:**

**Analytics & Reporting:**

* **Content Analytics**: Show share counts, reaction counts, comment counts and views counts on the User Dashboard for the overall posts. Design will be something similar to the picture given below.

**Social Media Integration:**

* **Sharing Options**: Users can share posts on social media platforms.

**Security Features:**

* **Activity Logs**: Admin can see the login activities with along time, role and user information like name and email.