

# PRD

## 1. User Roles aur Permissions

- **Guest User:** Bina login kiye article submit kar sakta hai (sirf PDF format mein), lekin poora article nahi padh sakta aur na hi download kar sakta hai.
- **Registered User:** Email verification ke baad log in kar sakta hai, poora article padh sakta hai, aur watermark ke saath PDF download kar sakta hai.
- **Editor:** Iska account sirf Admin bana sakta hai. Ye assigned articles ko review, approve, ya corrections maang sakta hai.
- **Admin:** Iske paas poora system access hota hai. Ye editors ko manage karta hai, articles assign karta hai, aur kisi bhi editorial decision ko override kar sakta hai.

## 2. Article Submission Flow (Bina Login ke)

- **Mandatory Fields:** Author ka naam, email, article title, category, abstract, aur PDF upload karna zaroori hai.
- **Non-Mandatory Fields:** Organization, phone number, keywords, co-author details, aur editor ke liye notes optional hain.
- **Confirmation:** Submission ke baad author ko confirmation email jayega aur status "Pending Admin Review" ho jayega.

## 3. Editorial Workflow (Backend Requirements)

- **Step 1:** Admin submission ko review karke kisi Editor ko assign karega.
- **Step 2:** Editor ke paas teen option honge: Approve karna, corrections maangna (comments ke saath), ya khud correction karke upload karna.
- **Step 3:** Agar corrections maangi jati hain, toh author ko email jayega aur wo ek secure link ke zariye revised PDF upload karega.

## 4. Technical aur Security Requirements

- **File Rules:** Sirf PDF format allow hoga aur version history maintain karni hogi.
- **PDF Watermarking:** Jab koi registered user PDF download karega, toh footer mein "Downloaded from [Platform Name]" likha hona chahiye.
- **Access Control:** Bina login wale users ko sirf abstract ya preview dikhna chahiye.

## 5. Pending Kaam (Jo aapko abhi karna hai)

- Backend APIs banani hain.
- Role-Based Access Control (RBAC) implement karna hai.
- Admin aur Editor Dashboards banane hain.
- Article assignment aur correction/commenting system set karna hai.
- Email notifications aur PDF watermarking setup karni hai.