

## 1. Product Overview

This platform enables **any user** to submit an article in PDF format **without logging in**, while maintaining a **controlled editorial and publishing workflow** through Admin and Editor roles.

Users can read limited article content without login, but **full access and downloads require authentication**.

The system ensures content quality through structured review, correction, and approval processes.

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## 2. Key Objectives

- Allow **open article submission (no login required)**
- Collect mandatory metadata for accountability
- Implement Admin–Editor review workflow
- Restrict full article access to logged-in users
- Protect downloaded PDFs with watermarking
- Maintain professional editorial standards

## 3. Article Submission (No Login Required)

### 3.1 Submission Access

- Any visitor can submit an article **without creating an account**
  - Article must be uploaded in **PDF format only**
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## 3.2 Submission Fields

### Mandatory Fields

- Author Full Name
- Author Email Address
- Article Title
- Article Category / Subject
- Article Abstract / Short Description
- Article PDF Upload

### Non-Mandatory Fields

- Author Organization / Institution
- Author Phone Number
- Keywords / Tags
- Co-Author Details
- Remarks / Notes to Editor



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## 3.3 Post-Submission Behavior

- Article status: **Submitted / Pending Admin Review**
- Confirmation email sent to author
- Author email is used for:
  - Correction communication
  - Status updates

## 4. User Roles & Permissions

### 4.1 Guest User

- Can submit articles (PDF/docx)
  - Can read **limited article preview**
  - Cannot read full articles
  - Cannot download PDFs
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### 4.2 Registered User

- Account created using email verification
- Can log in after verification
- Can:
  - Read full articles
  - Download PDFs (with watermark)
  - Track previously submitted articles using registered email

### 4.3 Editor

- Created only by Admin
- Email verification required
- Can:
  - Review assigned articles
  - Approve articles
  - Request corrections with comments
  - Edit and upload corrected articles (if required)

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## 4.4 Admin

- Full system access
  - Can:
    - Create and manage Editors
    - Assign articles to Editors
    - Monitor article status
    - Override editorial decisions if necessary
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## 5. Editorial Workflow

### Step 1: Article Submission (Guest)

- Article submitted with mandatory fields
  - Stored securely
  - Status: **Pending Admin Review**
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### Step 2: Admin Assignment

- Admin reviews submission
  - Assigns article to Editor
  - Status: **Assigned to Editor**
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### Step 3: Editor Review

#### Option A: Approve

- Article approved and published
- Status: **Approved & Published**

#### Option B: Request Corrections

- Editor adds correction comments
- Correction email sent to author
- Status: **Corrections Required**

#### Option C: Editor Makes Corrections

- Editor edits and uploads final PDF
- Article proceeds to approval

#### Step 4: Re-Submission

- Author receives correction email
- Uploads revised PDF via secure link
- Editor performs final review

## 6. Article Access & Visibility

### 6.1 Reading Rules

- Non-logged-in users:
  - Can read limited preview/abstract
- Logged-in users:
  - Can read complete article content

## 6.2 PDF Download Rules

- Only logged-in users can download
- Downloaded PDF must contain footer:

“Downloaded from [Platform Name]”

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# 7. Authentication & Email Flow

## 7.1 User Account Creation

- Email-based registration
- Email verification required before login

## 7.2 Editor Account Creation

- Admin creates editor account
- Email sent:

“You have been created as an Editor. Please verify your email to activate your account.”

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# 8. File Rules & Validation

- Only PDF format allowed
- File size limits (configurable)
- Virus and integrity checks

- Version history maintained for corrections
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## 9. Project Status (Current Progress)

### Completed (UI)

- Home Page UI
  - Create Account Page UI
  - Login Page UI
  - Submit Article Page UI
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### Pending / To Be Completed

- Backend APIs (Node.js)
  - Role-Based Access Control (RBAC)
  - Admin Dashboard
  - Editor Dashboard
  - Article Assignment System
  - Correction & Commenting System
  - Email Notifications
  - PDF Watermarking on Download
  - Authentication & Email Verification
  - Article Preview & Access Control
  - Audit Logs & Security Enhancements
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## 10. Non-Functional Requirements

- Secure data storage
  - Scalable backend
  - Email delivery reliability
  - Responsive UI
  - Clear status tracking for all submissions
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## 11. Success Criteria

- Smooth article submission without login
- Clear editorial communication
- Secure access to premium content
- High-quality published articles
- Minimal manual intervention by Admin

