1. Login Page
   - Login using NIMS Employee code and password
   - Each user can have multiple roles, However the user will be allowed access to the documents as per the role selected while login.

User Roles

Role	Capabilities
Principal/ Co-Investigator	Submit new projects, upload documents, track status, respond to reviewer comments, Ongoing Projects submissions
ISRC Committee Member	Review assigned projects, add comments, approve/reject
ISRC Committee Chair	Assign reviewers, finalize decisions
Project Budget committee(PBC) member and chair	Review submitted project budget, View ISRC report and approve/reject/add comment
NIMS IEC committee- member	Review assigned projects, View ISRC & PBC reports, SAE reports, add comments, approve/reject the Proposal/ Amendment
NIMS IEC Committee-Member-secretary	Review assigned projects, view ISRC & PBC reports, Assign reviewers, finalize decisions.
NIMS IEC Committee - Chairman	Review assigned projects, Assign reviewers, view ISRC & PBC reports, finalize decisions.
Admin	Manage users, committee membership, timelines, forms, backup data

2. **Flow Overview**

Dashboard → Submit Project → Upload Docs & Details → Auto-Route to Committees in order- ISRC, PBC, NIEC → Review & Feedback → Final Decision → Download Approval Letters

3. Principal Investigator login – Home page
   Dashboard-
   1. Submit new research proposal
   2. Review / View ongoing submitted research proposal
   3. Review/View ongoing Approved research Proposal

- **Project Status Table** with filters:
  | Project Title | Submission Date | Status | Comments | Decision Letter |
- Notifications/Reminders (e.g., "Submit revised protocol", "Budget Review Complete")

New Submission Page

Under submit new research proposal
First choose type of study :

a. Regulatory clinical trial /
b. Drug/ Device intervention trial- Approved drug for New indication or New dose/route of administration
c. Bio-availability and Bio-equivalence study
d. Drug/ Device intervention trial- Already Approved Drug in the same indication/route and dose
e. Case Control/Cohort studies
f. Retrospective studies
g. Cross-sectional studies
h. Socio-Behavioural
i. Epidemiological/Public health
j. Biological sample / Clinical Documentation material (data/document/records):
k. Biological sample (From Blood bank, tissue banks and left-over clinical sample) that are non-Identifiable
l. Retrospective study on Clinical Documentation material (data/document/records) that are non-Identifiable
m. Any other – Specify – Text box to write

If option a-c is chosen- direct to NIEC-AP-02A form for Clinical trials
If option d-j is chosen- direct to NIEC-AP-02B form for biomedical and health research studies
If option k and l are chosen- direct to Form for expedited review, waiver of consent and NIEC- AP-02B(Skip Section C in form)
For option m- Discuss with SRC

1. **Declaration Checkbox**
2. After the Principal Investigator submits- Notification E-mail to be sent to Guide/ other Investigators
3. Final Submission only after all the listed Co-Investigators have clicked the submit button
4. The Principal Investigator will be notified via E-mail that all investigators have reviewed and approved the project.
5. Once submitted Project ID to be auto-Populated

Scientific Committee Dashboard

- Filterable list of assigned projects

- View submitted documents inline
- **Review Form** (scientific validity, feasibility, references)
- Add comments, request clarification
- Recommendation: Approve / Revise / Reject

Budget Committee Dashboard

- View ISRC reports
- View Forms ABCD
- **Review Form**:
  - Justification of costs
  - Source of funding
- Recommendation: Approve / Modify / Reject

Ethics Committee Dashboard

- Access all relevant documents + prior approvals (scientific + budget)
- Ethics Review Form:
  - Risk/Benefit Analysis
  - Informed Consent Adequacy
  - Privacy/Safety Considerations
- **Assign Reviewers**, Schedule for next IEC meeting
- Record decision + upload scanned approval letter (optional auto-generated PDF)

Review & Comment Module

- Inline annotations on PDFs (optional)
- Threads for back-and-forth queries (like GitHub pull requests)
- PI notified via email/portal inbox

📄 Decision Page

- Summary of reviews
- Final outcome
- Downloadable approval/rejection/modification letter
- Status updated across all dashboards

📈 Admin Panel

- Add/edit users, assign committee roles
- Track project flow & bottlenecks
- Generate reports (e.g., number of projects per department, average approval time)
- Manage backups, update forms/templates

Design Considerations

- **Progress Bar** for multi-step submissions
- **Auto-save Drafts**
- Color-coded status indicators:
  🟡 Pending, 🔵 Under Review, 🟢 Approved, 🔴 Rejected