

Project: jigyaSci – Completed Modules

User Flow

└─ Register ✓

└─ Login ✓

Dashboards (Profile-wise)

└─ Student ✓

└─ PI (Principal Investigator) ✓

└─ Vendor ✓

└─ Industry ✓

└─ Admin ✓

Profile Pages

└─ Student Profile Page ✓

└─ (Others in Progress / Next Phase)

Opportunities

└─ Create Opportunity ✓

└─ Add Opportunity ✓

└─ Apply Process ✓

└─ Apply ✓

└─ Status Update ✓

└─ Pending ✓

| | | |
|--|--|--------------------------------------|
| | | Rejected ✓ |
| | | Accepted ✓ |
| | | |
| | | |
| | | Dashboard Features |
| | | Read Data ✓ |
| | | Edit ✓ |
| | | Delete ✓ |
| | | Profile View ✓ |
| | | Upload CSV Data ✓ |
| | | |
| | | |
| | | Database Modules (CRUD Ready) |
| | | PI Profiles ✓ |
| | | Student Profiles ✓ |
| | | Industry Profiles ✓ |
| | | Vendor Profiles ✓ |
| | | Research Facilities ✓ |
| | | Projects ✓ |
| | | Team Members ✓ |
| | | Opportunities ✓ |
| | | Applications ✓ |
| | | Institutes ✓ |
| | | Departments ✓ |
| | | Experience ✓ |
| | | Publications ✓ |
| | | Technologies ✓ |
| | | Skills ✓ |

└─ Awards ✓

Pending Tasks – jigyaSci

Research Facilities

- └─ Add New Column (Pending)

- Facility info expand karne ke liye

- Example: Equipment Details / Usage Rules

Messages (Communication System)

- └─ User → User (Student ↔ PI ↔ Vendor ↔ Industry)

- └─ Group Chats (Team Members / Projects)

- └─ Message Flow:

Sender → Backend (DB Save) → Receiver Notification

CSR Funds (Corporate Social Responsibility)

- └─ Logic Pending

- Industry/Vendor provide funding

- PI/Institutes apply for funding

- Fund Status: Pending → Approved/Rejected

Notifications

└─ Trigger Points

→ New Message

→ Application Status Change

→ Project Updates

→ New Opportunity

└─ Delivery Flow:

Event → Notification DB → Show in User Dashboard

Department – Institute Mapping

└─ Each Department linked to Institute

└─ Flow:

Institute → Departments → Assign to Profiles (PI/Student)

Challenge Board

└─ Logic Pending

→ Institutes/Industries post Challenges

→ Students/PI can Apply/Solve

→ Workflow:

Create Challenge → Submit Solution → Review → Accept/Reject

| |
|---|
| |
| |
| Easy Flow with Arrows |
| |
| Example Flow for Pending Features |
| |
| Event (Message / CSR Fund / Challenge) |
| ↓ |
| Backend Logic (Save in DB + Process Status) |
| ↓ |
| Notification System |
| ↓ |
| User Dashboard (Updates Shown to Student/PI/Vendor/Industry) |