Estimated Page Structure for the Portal (Frontend - React.js)

You can expect to develop the following pages:

Authentication

1. **Login Page**

2. **Register Page (optional, if self-signup is allowed)**

3. **Forgot Password Page**

Dashboard & Core App Pages

4. **Dashboard / Home**

   ○ Overview of total expenses, filters, charts, recent uploads

5. **Add New Expense Page**

   ○ Form with title, amount, date, category, department, file upload

6. **View All Expenses Page**

   ○ Table/grid with filter by year, category, user

7. **Expense Details Page**

   ○ View uploaded file, metadata, edit/delete (based on role)

Bill Document Management

8. **Upload File Modal or Page**

   ○ Upload new scanned file separately (optional)

9. **Document Viewer Page (PDF/Image Preview)**

User & Role Management

10. **User List Page (Admin only)**

11. **Add/Edit User Role Page**

Reports

12. **Monthly/Yearly Reports Page**

13. **Export Reports (CSV, PDF)**

Settings (Optional)

14. **Profile Page**

15. **App Settings (Admin only)**

Time Estimate with Admin Panel

If you use a **pre-built admin panel** (like Flask-Admin for backend or a React template), it saves a lot of UI/CRUD time.

Task Area	With Admin Panel	Custom UI (No Admin Panel)
Backend Setup (Flask + MySQL + APIs)	2–3 days	4–5 days
Authentication (JWT + Roles)	1–2 days	2–3 days
Admin Dashboard (CRUD via Flask-Admin)	1 day	3–4 days
React Frontend (Form + Table Pages)	4–5 days	6–8 days
Reports + Charts	1–2 days	2–3 days
Testing & Deployment	1–2 days	1–2 days

Total Time Estimate: 8–10 working days (if using admin panel + templates)

Recommended Admin Panel Tools

- **Flask Backend:**
  - Flask-Admin
  - Flask AppBuilder
- **React Frontend:**
  - CoreUI
  - MUI Admin Templates
  - React Admin