

Functional Requirement Document (FRD)

Project Name: Admission Portal

Prepared By: Rishabh Saini

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1. Project Overview

The Admission Portal is a web application for student admissions. Students can submit their applications with personal and academic details along with necessary documents. Admins can review, approve, or reject applications. Upon approval, a PDF admission letter is generated for download by the student.

2. Functional Requirements

ID	Feature	Description	Priority
FR-01	Student Application Form	Students can submit name, email, phone, address, academic details, ID proof, and degree certificate.	High
FR-02	Form Validation	Required fields must be filled; email format validated; file types checked.	High
FR-03	Duplicate Email Check	Prevent multiple submissions from the same email.	High
FR-04	Admin Dashboard	Admin can view all applications, approve/reject them, and see uploaded documents.	High
FR-05	Admission Letter PDF	On approval, generate a professional PDF with student details.	High

FR-06	Track Application	Students can track their application status using ID or email.	High
FR-07	Download PDF	Students can download the admission letter if the application is approved.	High
FR-08	Flash Messages	Provide success/failure messages for actions (submit, approve, reject, track).	Medium
FR-09	File Storage	Uploaded files and generated PDFs are stored in a structured folder (static/uploads).	Medium

3. User Roles & Permissions

Role	Permissions
Student	Submit applications, track application, download PDF if approved
Admin	View applications, approve/reject, download submitted documents, generate PDFs

4. Use Cases

1. Submit Application

- Input required: Name, Email, Phone, Address, Academic Details, ID Proof, Degree Certificate
- Output: Confirmation message + Application ID

2. Admin Review

- View all applications
- Approve or Reject
- Generate PDF for approved applications

3. Track Application

- Input: Application ID or Email
- Output: Status + PDF download link if approved, else rejection message

5. Assumptions

- Admin login not implemented; admin routes are assumed protected.
- Email notifications not implemented.
- All uploads are stored in server file system (static/uploads).
- Students can track using either Application ID or Email.