

Prompt and Explanation

Prompt:

i have an assignment to make a feedback system.. what are the system requiremetent for this.. i have to make frontend and backend.

This includes **functional requirements, non-functional requirements, user types, technology stack, frontend & backend modules, and database design.**

Response from LLM (ChatGPT):

1. Introduction

1.1 Purpose

The goal of the Feedback System is to collect user feedback, store it securely, and allow admins to view and analyze responses.

1.2 Scope

The system will have:

- A **frontend** for users to submit feedback.
 - A **backend** to store, manage, and retrieve feedback.
 - An **admin panel** to view and manage submissions.
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2. Users of the System

1. Normal User

- Submits feedback.

2. Admin

- Views feedback list.
 - Filters and exports data.
 - Deletes or manages responses.
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3. Functional Requirements

3.1 User Module

✓ Submit feedback

✓ Form fields include:

- Name (optional/required)
- Email
- Rating (1–5 stars)
- Category (e.g., Website, Product, Service)

- Feedback message
 - Date/Time auto-generated
- ✓ Input validation
✓ Successful submission message
✓ Prevent empty submissions
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3.2 Admin Module

- ✓ Login System for admin
 - ✓ View all feedback entries
 - ✓ Sort feedback (latest first)
 - ✓ Search/filter by:
 - Category
 - Rating
 - Email
 - Date range
- ✓ Delete feedback
✓ Export to CSV (optional)
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3.3 Backend API Requirements

- ✓ Endpoint:
- **POST /feedback** → Save feedback
 - **GET /feedback** → Fetch all feedback
- ✓ Server-side validation
✓ Error responses for invalid input
✓ Store feedback in DB