# **Project Details**

Project Name:	Discussion Forum
Assigned To:	Aman Kumar
Due Date:	2025-04-01

## **Description:**

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The **Discussion Forum** is a web-based platform where users can **create topics**, **post questions**, **reply to discussions**, **and engage in meaningful conversations**. It allows members to participate in structured discussions across various topics. The project will be developed using **PHP**, **Bootstrap**, **and MySQL** to ensure a **user-friendly and interactive discussion experience**.

### **Features to Implement**

1.

#### **User Authentication**

- User registration & login to participate in discussions.
- Admin login to moderate and manage forum content.

2.

#### **Forum Categories & Topics**

- · Admin can create categories (Technology, Education, Health, Business, etc.).
- Users can start new discussion threads under categories.

3.

#### **Post & Reply System**

Users can post questions or topics for discussion.

	Other users can <b>reply to posts</b> with comments.
4	l.
	Search & Filter Discussions
	Users can <b>search topics</b> by keywords.
	<ul> <li>Filter discussions by latest, most active, or category.</li> </ul>
5	j.
	Admin Panel (Forum Management)
	<ul> <li>Admin can manage categories, remove inappropriate posts, and moderate discussions.</li> </ul>
6	).
	Database Management
	<ul> <li>Store users, categories, threads, and replies in MySQL.</li> </ul>
7	,
	Security Measures
	<ul> <li>Prevent SQL injection and spam posts.</li> </ul>
	Restrict unauthorized actions using session-based authentication.