

RULES AND REGULATIONS

Question 1: Building an AI Conversational Agent

Question 2: Designing a Corporate Query Ticketing System

Prizes:

- Opportunity for an Internship
- Cash Prize pool up to ₹10000
- Chance for Best Performance Team to Win Amazon Voucher

Participant Options:

- **Attend Question 1**

Or

- **Attend Question 2**

Recommendation:

- Attend Question 1:
 - Best performance team may receive an Amazon voucher.
- If time permits, consider attending both questions for a broader experience.

Submission Guideline:

- **GitHub Repo:** Upload your code to Github. Create an account if you don't have one. Make sure your repository is **public**. Make the folder organization as follows:
 - Web Interface:(Q1 or Q2)
 - All the related files
 - Chatbot:(Q1)
 - All the related files
 - Report:(Q1)
 - Report file (in PDF/PPT)
- Also, provide a video demo of less than 50 MB.(Q1 or Q2)
- Share the GitHub repo link on [UnStop](#).

PROBLEM STATEMENT 2

Designing a Corporate Query Ticketing System

Overview:

We're seeking skilled developers to create a robust internal query ticketing system for a corporate environment. This system will enable employees to submit legal queries via an application, and administrators will direct these queries to the appropriate person within the relevant team for resolution.

What You Need to Do:

Your task is to develop an efficient query ticketing system that streamlines the process of handling legal queries within the corporate environment. Employees should be able to submit their queries through the application, and administrators should have the capability to assign these queries to the relevant legal team members for resolution.

Key Features:

Query Submission: Employees should be able to submit their legal queries through the application, providing relevant details and attachments if necessary.

Query Assignment: Administrators should have the ability to assign submitted queries to the appropriate person within the relevant team for resolution.

Query Resolution: Team members should be able to access assigned queries, provide responses, and mark queries as resolved.

Dashboard with Data Insights: Develop a dashboard that provides data-driven insights, including:

- Total number of queries raised.
- Number of queries answered/resolved.
- Categories of queries (e.g., employment law, contract law, intellectual property, etc.).

Constraints:

- The system should be scalable and capable of handling a large volume of queries.
- Ensure data security and privacy compliance in handling sensitive legal information.
- Emphasize usability and efficiency to streamline the query resolution process.

Evaluation Criteria:

We'll evaluate your solution based on the following criteria:

Functionality: Does your system effectively handle query submission, assignment, resolution, and provide insights through the dashboard?

Usability: Is the system user-friendly for both employees submitting queries and administrators managing them?

Scalability: Can your system handle a growing volume of queries without performance issues?

Data Security: How well does your system ensure the security and privacy of sensitive legal information?

Innovation: Have you implemented any innovative features or approaches to enhance the query ticketing process?

Ready to Take on the Challenge?

N.B.

If you're ready to showcase your computational skills, start by conceptualizing and designing an efficient query ticketing system that meets the needs of a corporate environment. Good luck!

