Report: Task Description and Algorithm Used

1. Task Description:

This task involves creating a simple web application that saves data to a database without the need for CSRF token validation. We created a Django project with a model **Message** to store text content. The CSRF protection was disabled for the **save\_message** view using Django's **@csrf\_exempt** decorator.

2. Widget/Algorithm Used:

- Model: We used a Django model **Message** to store the data.

- View: The main logic is handled in the **save\_message** view, which processes POST requests without CSRF token validation. Data is saved to the database only if the request method is POST and valid content is provided.

- Algorithm:

1. Disable CSRF token protection using **@csrf\_exempt**.

2. Handle form submission via a POST request.

3. Validate input and save the message to the database if the content is provided.

4. Return a JSON response indicating success or failure.