**Email Queue System - Task Documentation**

* **Set up a queue system to handle email notifications.**
* **Create a job that sends an email and ensure it gets dispatched to a queue for asynchronous processing.**
* **Handle job failures and retries.**

**Features:**

1. A web form to send an email (with subject and message).
2. Emails are saved in the database with status: queued, sent, or failed.
3. Email is sent using Laravel Queue and Job system.
4. Automatic background processing using php artisan queue:work.
5. UI auto-refreshes to show status of all emails.
6. Retry failed emails.

**Technologies Used:**

* Laravel 10
* Bootstrap 5
* jQuery (for AJAX and UI)
* MySQL
* Mailtrap (for testing email)

**Data Base Name :** **email\_queue**

**Queue Work in Background:** Use this command to run in background:

php artisan queue:work

**Database Table:** email\_logs table stores:

* id
* email
* subject
* message
* status (queued, sent, failed)
* timestamps

**GitHub Repository:** (Replace with your repo link) <https://github.com/yourname/laravel-email-queue>

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