

Survey Delivery System

Develop a program to automate the delivery of survey links to administrators of specified domain names.

Task Requirements

Survey Submission Endpoint

Endpoint: /create-survey

Input: JSON object containing:

- survey_url: URL of the already created survey by the system administrator.
- domains: List of objects, each containing:
 - domain_name: Name of the domain.
 - admin_email: Email address of the domain's administrator.

Email Delivery Background Job

For each domain provided, send an email to the administrator's email address containing the survey URL. Use the following template for the email:

Optional Bonus Feature

Implement basic logging to track emails that have been sent successfully and any errors that occur during the process.

General Instructions

- **Code Structure:** Use MVC architecture to structure your code.
- **Language:** You may use any programming language of your choice (e.g., Python, JavaScript, PHP).
- **Libraries/Frameworks:** You are free to use any libraries or frameworks that are appropriate for your chosen language.
- **Authentication and Input Validation:** These are not required for this task.

Deliverables

- **Source Code:** The complete source code of the implemented system.
- **README.md File:** This should include:
 - An overview of the solution.
 - Instructions for running the program.
 - Any dependencies needed for the program to run.

Submission

Submit the complete project by providing a URL to a GitHub repository containing all the required files. Make sure your repository is well-organized and includes a clear README with setup and run instructions.

Additional Notes

Any additional features or improvements to demonstrate your skills are welcome. Examples include implementing advanced email features, using environment variables for configuration, or adding unit tests to ensure the functionality of your application.