

README – Exactspace Internship Assignment

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Task 1 – Static Webpage

- A basic HTML page that shows the message: "Hello Pradeep"
- No input or button. Just a simple message.

Folder: Task1

Task 2 – Greet User with Input

- Added a textbox and a submit button.
- When the user types their name and clicks submit, it shows: "Hello [User's Name]"
- This is done using JavaScript. The page does not reload.

Folder: Task2

Task 3 – Greet with Flask REST API

- Created a simple Flask backend to receive the name.
- Used JavaScript fetch() to send the name to the backend.
- The backend returns a message like: { "message": "Hello [Name]" }
- The frontend shows this message.

Folder: Task3

Task 4 – Add Reset Button (Greeting)

- Added a reset button next to submit.
- When clicked, it clears the name and removes the message.

Folder: Task4

Task 5 – JSON Validator

- Created a page with a textarea and submit button.
- User can paste JSON code.
- If it's valid JSON → shows "Valid JSON" in green.
- If not valid → shows "Invalid JSON" in red.

Folder: Task5

Task 6 – Add Reset Button (JSON)

- Added a reset button to the JSON validator page.
- It clears the text area and removes the result.

Folder: Task6

Final Task – All-in-One Page

- Combined both:
 - Greet by Name
 - JSON Validator
- Two tabs with separate input boxes and buttons.
- Clean and easy-to-use design.

Folder : final

What's Included:

- Code for each task
- Screenshot for each task
- This README file

How to Run Flask Tasks (Task 3 & 4)

1. Open the folder in terminal (e.g., Task3)
2. Run this command:
`python app.py`
3. Open browser and go to:
`http://127.0.0.1:5000`

Thank You!

Thank you for reviewing my assignment.

If you have any questions, feel free to contact me at:

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