

User Guide: Image Analysis API using Azure Computer Vision

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1. Introduction

- Overview of the API's purpose and functionality.

2. Prerequisites

- Detailed instructions on what the user needs before starting.
 - Node.js installation.
 - Azure Cognitive Services account with Computer Vision API access.
 - Azure Computer Vision API key and endpoint.

3. Installation

- Step-by-step guide on cloning the repository and installing dependencies.

4. Configuration

- Instructions to set up environment variables via a `.env` file with screenshots or code snippets.
 - Details on obtaining and replacing ``AZURE_COMPUTER_VISION_KEY`` and ``AZURE_COMPUTER_VISION_ENDPOINT``.

5. Usage

- Starting the server and sending a POST request for image analysis.
 - Clear instructions on starting the server and using cURL to upload an image for analysis.
 - Explanation of the expected response.

6. Endpoints

- Detailed explanation of available endpoints.

- API-http://54.165.12.64:3000

- Example usage of the `POST /` endpoint.

7. Error Handling

- Explanation of potential errors and their meanings.

- What happens if no image is uploaded or if an error occurs during analysis.

8. Contributors

- Section mentioning contributors with links to their profiles.

9. License

- Mention of the project's licensing information.

10. Troubleshooting

- Common issues users might face and how to troubleshoot them.

11. Additional Information (if needed)

- Any extra details or advanced configurations.

Final Thoughts:

Ensure the guide is comprehensive, easy to follow, and includes all necessary steps to successfully utilize the Image Analysis API. Don't hesitate to clarify technical terms or concepts and provide context where needed. Once compiled, convert the document into PDF format for distribution.