

# Photo-Scan-Summary

By Shraddha Zingade

# Photo-Scan-Summary Details

Name: Shraddha Zingade

Repository: <https://github.com/Shraddhaz/Photo-Scan-Summary>

Project Name: Photo-Scan-Summary

License: Copyright © MIT License

Contact Information: [shraddha@pdx.edu](mailto:shraddha@pdx.edu)

# Photo-Scan-Summary

## **Photo-Scan-Summary:**

- Extracts the text with in an image.
- Gives you the summary of that image.

## **Description:**

Photo-Scan-Summary extracts the text within an image, and provides its summary in an efficient manner for ease of understanding, that is mainly done by reducing text to its most important sentences. It also supports a broad range of languages, along with language identification.

# Application Technical Details

## **Web Technologies used:**

Front-End: HTML/CSS/Bootstrap

Back-End: Node.js/Express

## **API used:**

Google vision API

SMMRY API

# Application users

- Students
- Researchers
- Academicians

Instead of going through **multiple images of handwritten/web notes**, the user can just upload the images on the web application and study from the summary.

If there are time constraints, using the application seems like a very good idea to me.

# Future Scope

- **Hosting the web-application live**  
Deploying this web application on a live system by hosting it on a cloud platform like AWS, Heroku or Google Cloud. This makes the web application more accessible and easy to use.
- **Multiple images simultaneously**  
Currently, the software can take one image and summarize it. If the user could input multiple images at a time, it would be easier to use.
- **Number of lines for Summary**  
The number of lines that the user can get is three right now. But depending on user's input on how many lines of summary he needs, the application should give the output.

THANK YOU!