



CANTILEVER

DATA SCIENCE DEVELOPMENT

www.cantilever.in

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Who we Are ?

We Are a Cutting edge AI platform technology service provider that helps the businesses to grow easily and Faster. We provide software services which helps businesses to automate their task easily from managing all daily task of company at one place so that businesses can focus more on growing.



INSTRUCTIONS FOR THE INTERNSHIP

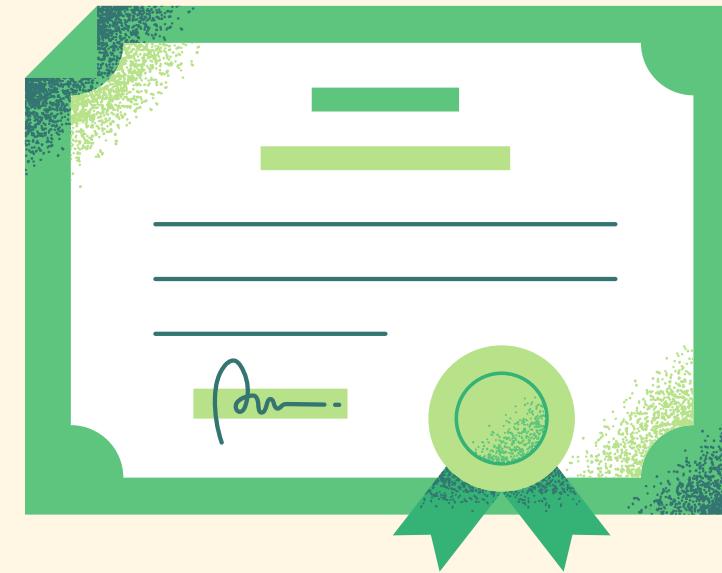
Please follow these steps for successful completion of your internship.

- 01 UPDATE YOUR LINKEDIN PROFILE**
- 02 COMPLETE THE TASKS GIVEN TO YOU**
- 03 MAINTAIN A SEPRATE GITHUB REPO NAMED WITH “CANTILEVER”**
- 04 SHARE THE LINK OF YOUR REPO IN TASK SUBMISSION FORM**
- 05 A TASK SUBMISSION FORM WILL BE SHARED LATER TO YOU IN EMAIL**

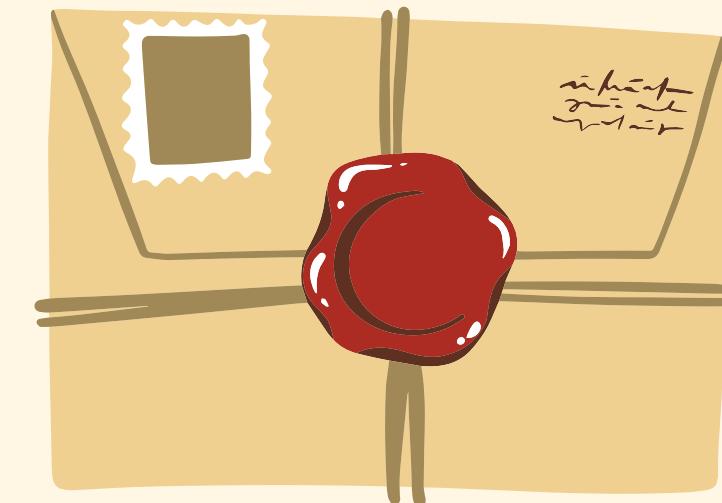
Perks

ABOUT THE INTERNSHIP

You will get amazing multiple perks after the completion of your internship taht will build your resume and experience



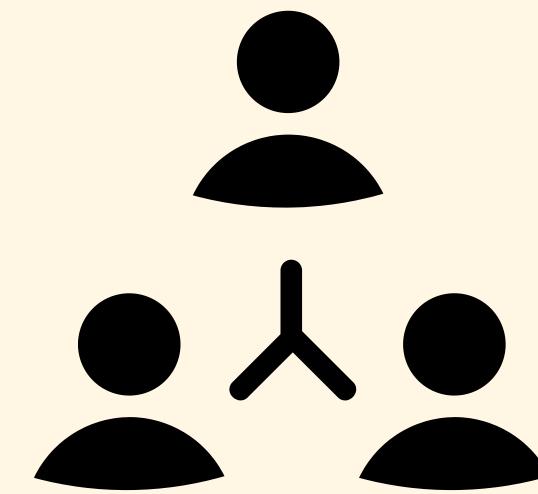
Certificate



Letter Of Recommendation



Offer Letter



Naetworking

Project TAKLIST

You have to perform all task in before the deadline and submit the work by making a Github repo and share the link in the form given to you in your email

01 Webscrapping(ecommerce)

- scrap data from any ecommerce website such as title, rating, price, description etc.
- store data in excel or database
- Visualize trends in product prices, ratings, or other attributes using libraries like Matplotlib, Seaborn,
- Implement search functionality to allow users to search for products
- Build a simple user interface (UI) using Flask or Django to display the scraped data and search results.

02 Text Detection and Extraction

- Gather a dataset of images or scanned documents containing text. You can use sample documents or capture images yourself.
- Implement an OCR engine to detect text regions in the images. Use Tesseract OCR, which is a widely-used open-source OCR engine.
- Extract text from the detected regions using Tesseract OCR.
- Build a basic web application using Flask to upload images and display extracted text.

01 WEBSCRAPPING

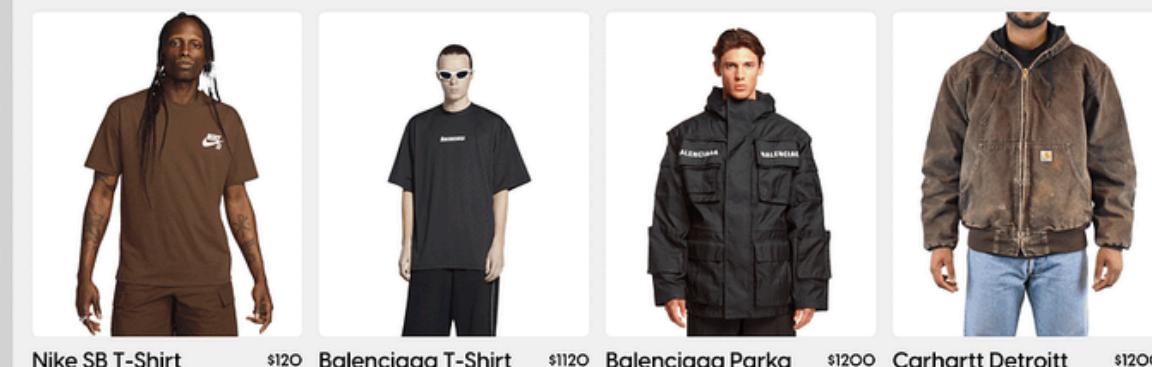
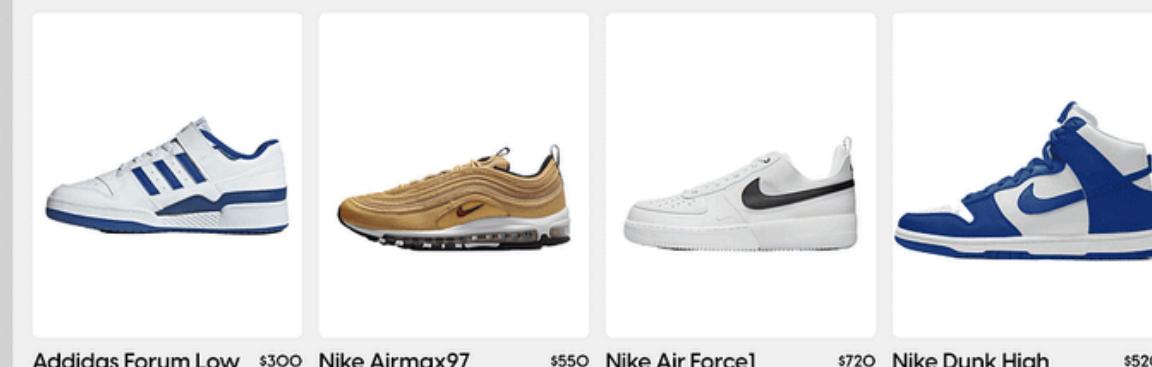
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Examples

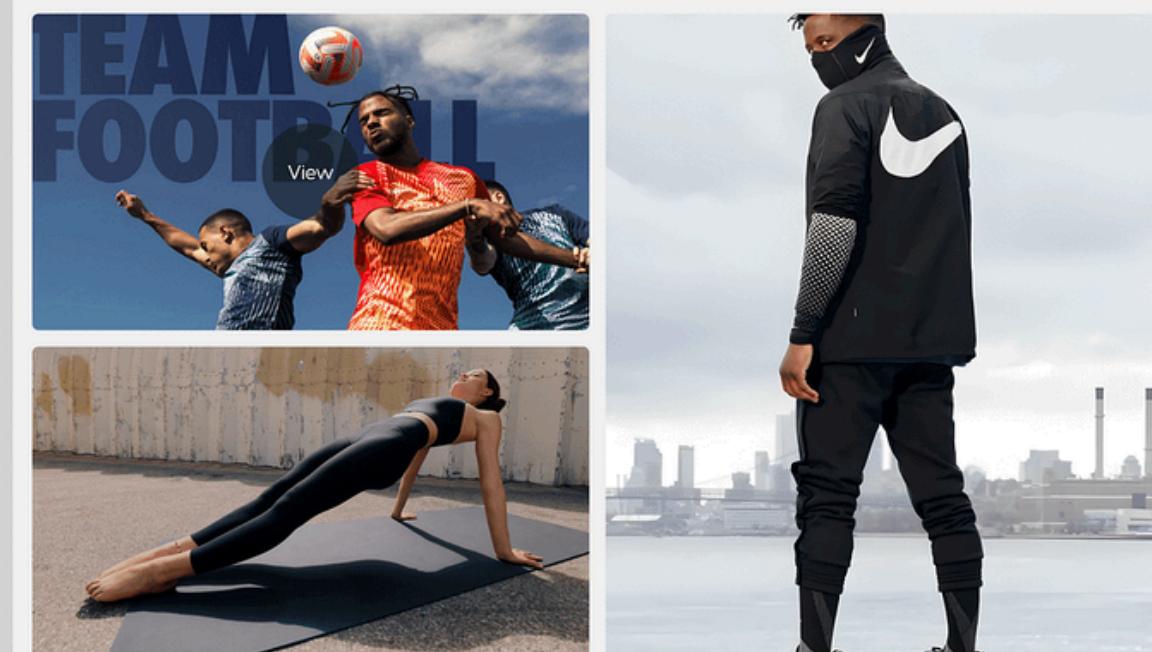
The screenshot shows a web page for 'PTTYLFE' featuring a search bar and navigation links for 'New In', 'Designers', 'Trending', 'Clothing', 'Dresses', 'Tops', 'Shoes', 'Bags', 'Jewelry', 'Accessories', and 'Sale'. A sidebar on the left lists categories like 'Filter', 'Sort', 'Accessories', and 'Sunglasses [264]'. The main content displays four pairs of sunglasses with their names and prices: 'Giorgio Armani Women's Cat-Eye Sunglasses \$513', 'Giorgio Armani Women's Cat-Eye Sunglasses \$513', 'Dolce & Gabbana DG Crystal Sunglasses \$1,035', and 'Dolce & Gabbana DG Diva Sunglasses \$455'.



Discover Product



Catalogue

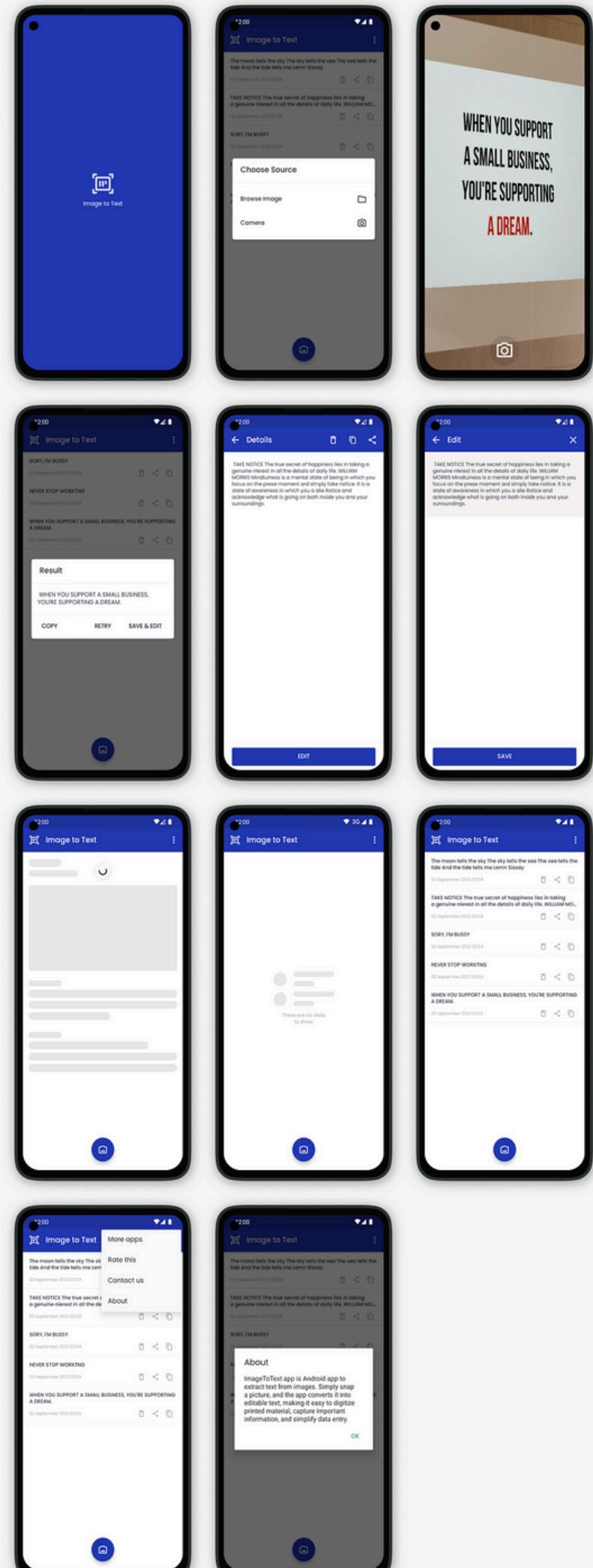
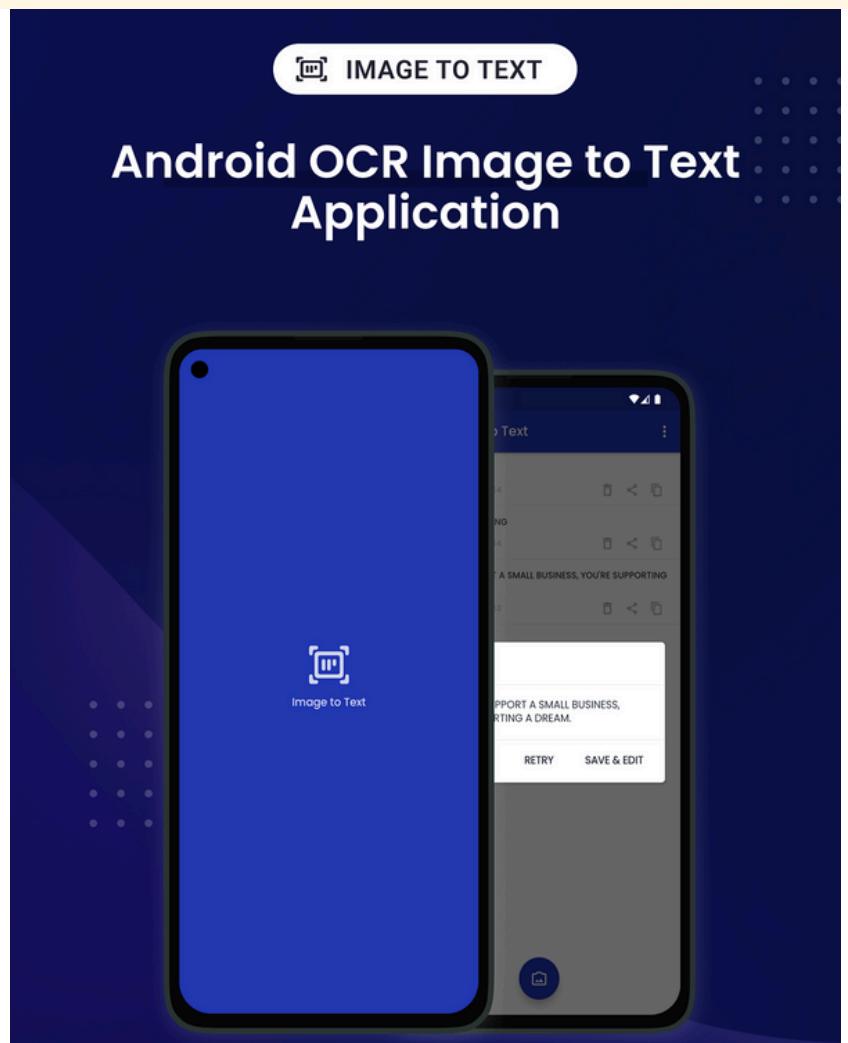


The Essentials

02 OCR

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Examples



ASK FOR HELP

You can mail us for any kind of help or support

- The goal of this internship is for you to learn and grow.
- Seeking guidance is completely your choice; we will not impose on you.
- The tasks assigned may vary in difficulty.
- We expect you to handle each task with professional diligence and dedication.



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**GET SOCIAL
WITH US**

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