



DATA ANALYST PORTFOLIO



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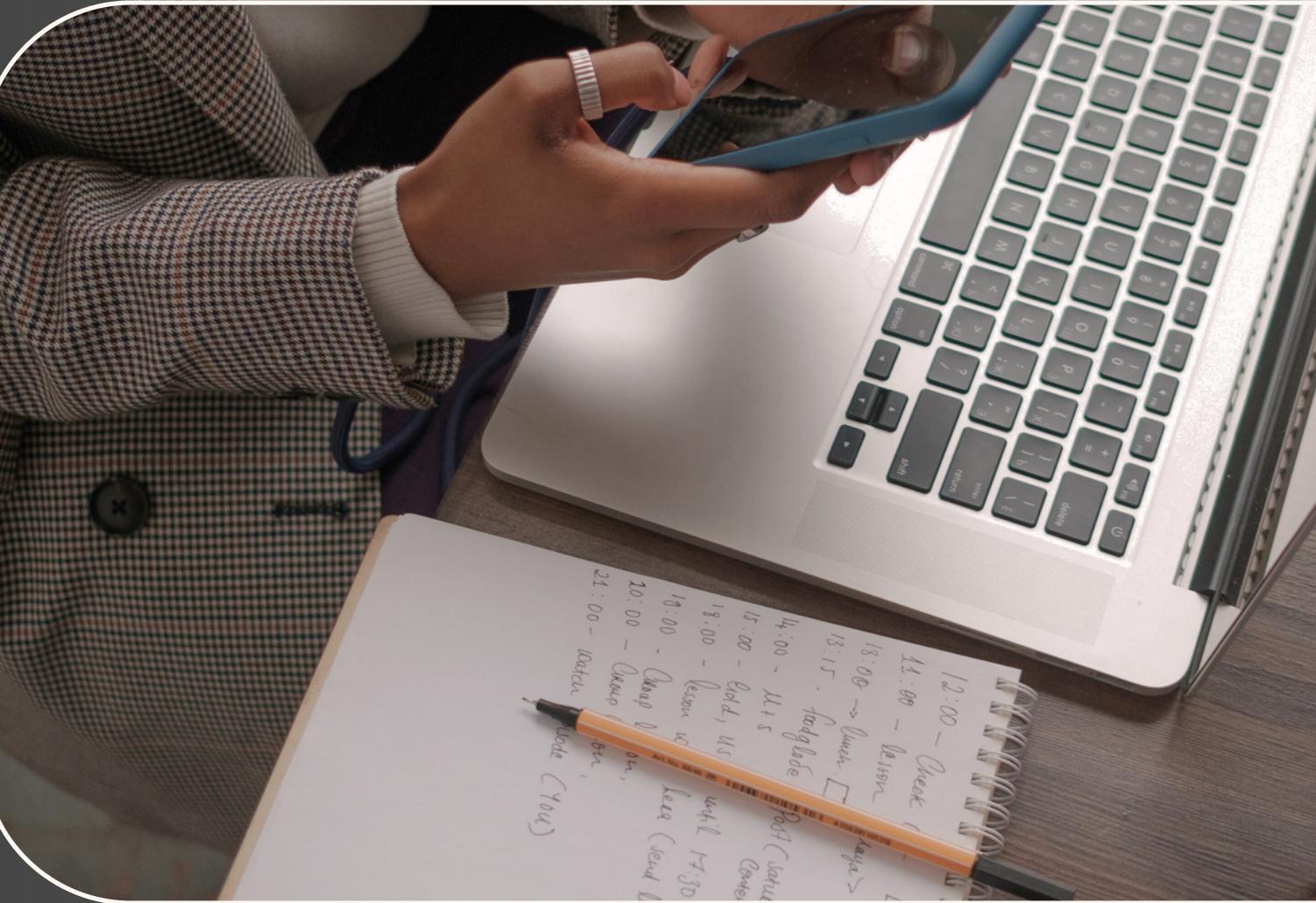
ABOUT ME

Welcome to my data analytics portfolio! I am passionate about leveraging the power of data to derive insights, make informed decisions, and drive impactful solutions. With a strong background in statistics, programming, and data science, I thrive in turning complex datasets into actionable knowledge. I hold a Btech degree, specialized in computer science and engineering. Through my academic journey and hands-on experience, I have developed a comprehensive skill set that includes Data Handling, exploratory data analysis, predictive modeling, and data visualization.

In this portfolio, you will find a collection of projects that showcase my basic skills in applying data analytic techniques to solve real-world problems. Each project is meticulously crafted to demonstrate my proficiency in various programming languages, such as Python and SQL, as well as my ability to work with popular libraries and frameworks like matplotlib, seaborn, Dtale and pandas.

OBJECTIVE

My main objective is to kickstart my career in data Analytics, utilizing my strong analytical skills, passion for data exploration, and programming proficiency. I am eager to apply my academic knowledge and learn from real-world projects, contributing to innovative solutions that drive business growth and societal impact. Through continuous learning and hands-on experience, I aim to become a well-rounded data analytic, equipped with advanced statistical techniques, and data visualization expertise. I am seeking opportunities to work in a collaborative and dynamic environment that fosters growth, challenges me intellectually, and allows me to make a meaningful contribution to the field of data analytic.



MY PROJECTS

- 01 DATA ANALYTICS PROCESS
- 02 INTAGRAM USER ANALYTICS
- 03 OPERATION AND METRIC ANALYTICS
- 04 HIRING PROCESS ANALYTICS
- 05 IMDB MOVIE ANALTYICS
- 06 BANK LOAN CASE STUDY
- 07 ABC CALL VOLUME TREND

PROJECT #1



DATA ANALYTICS PROCESS

This is a mini project that I need to give a data analytics processes like plan, prepare, process, analyze, share, act.

My task is to give the example(s) of such a real-life situation where we use Data Analytics and link it with the data analytics process.
This project was of 10 marks and I got 10 points with perfect grade.

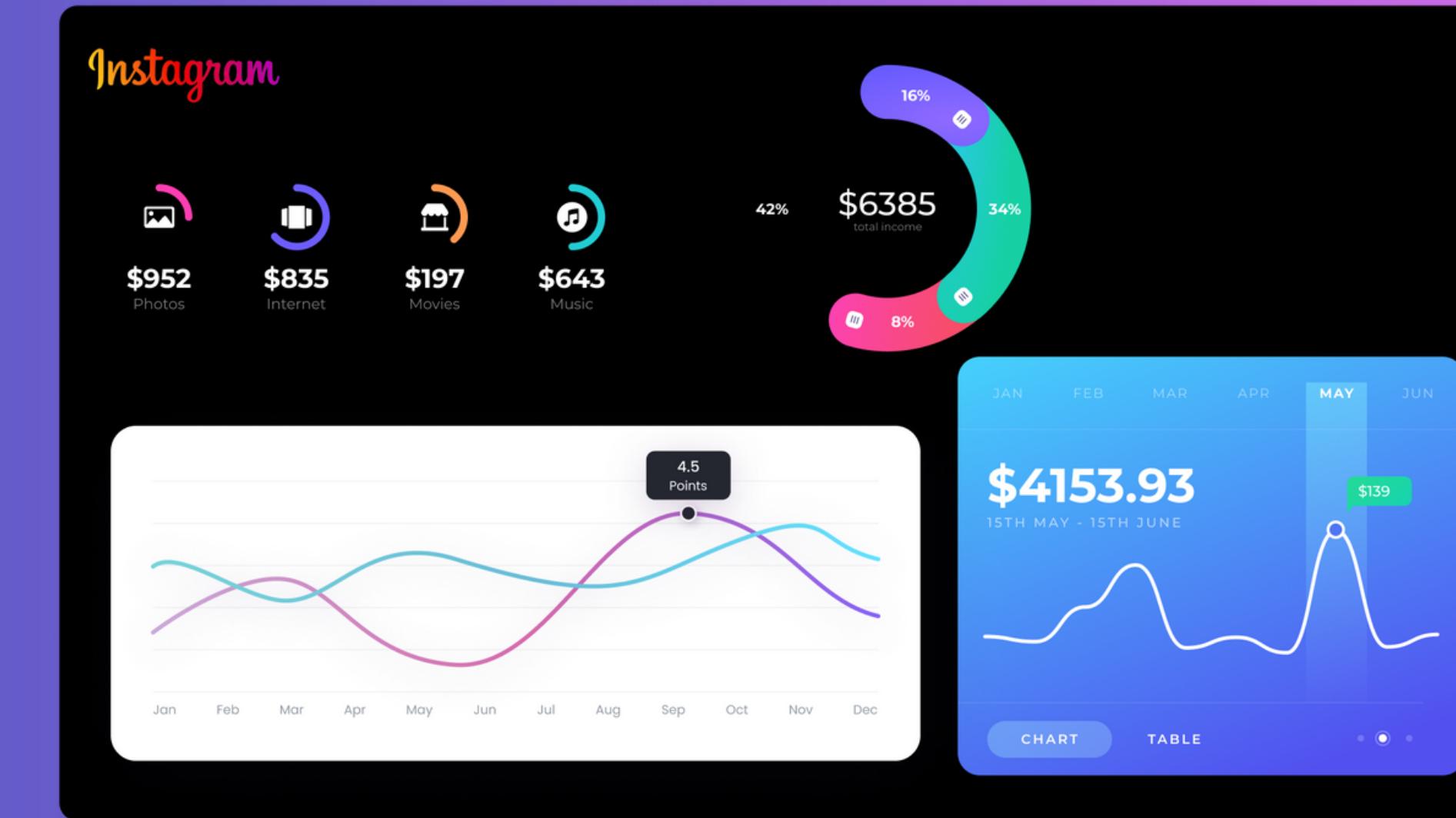
PROJECT #2

INSTAGRAM USER ANALYTICS

This project is all about that you have a basic understanding of sql and their commands.

Here I created a detailed report about instagram marketing and their investor metrics.

For this project data was provided to me and I just only need to create a database of this and then use a sql command to perform analysis.



you need to click on image to check my project presentation

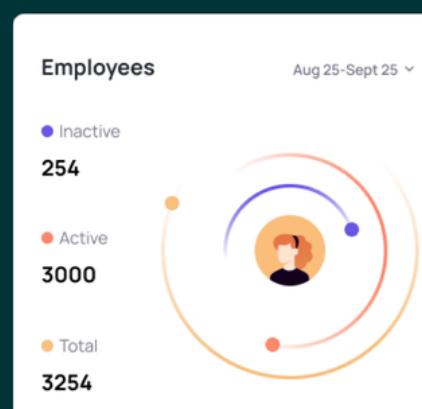
PROJECT #3

OPERATION AND METRIC ANALYTICS

This project is all about to need to have an advance sql knowledge. So I required to provide a detailed report for the given two operations mentioning the answers for the related questions asked.

trainity

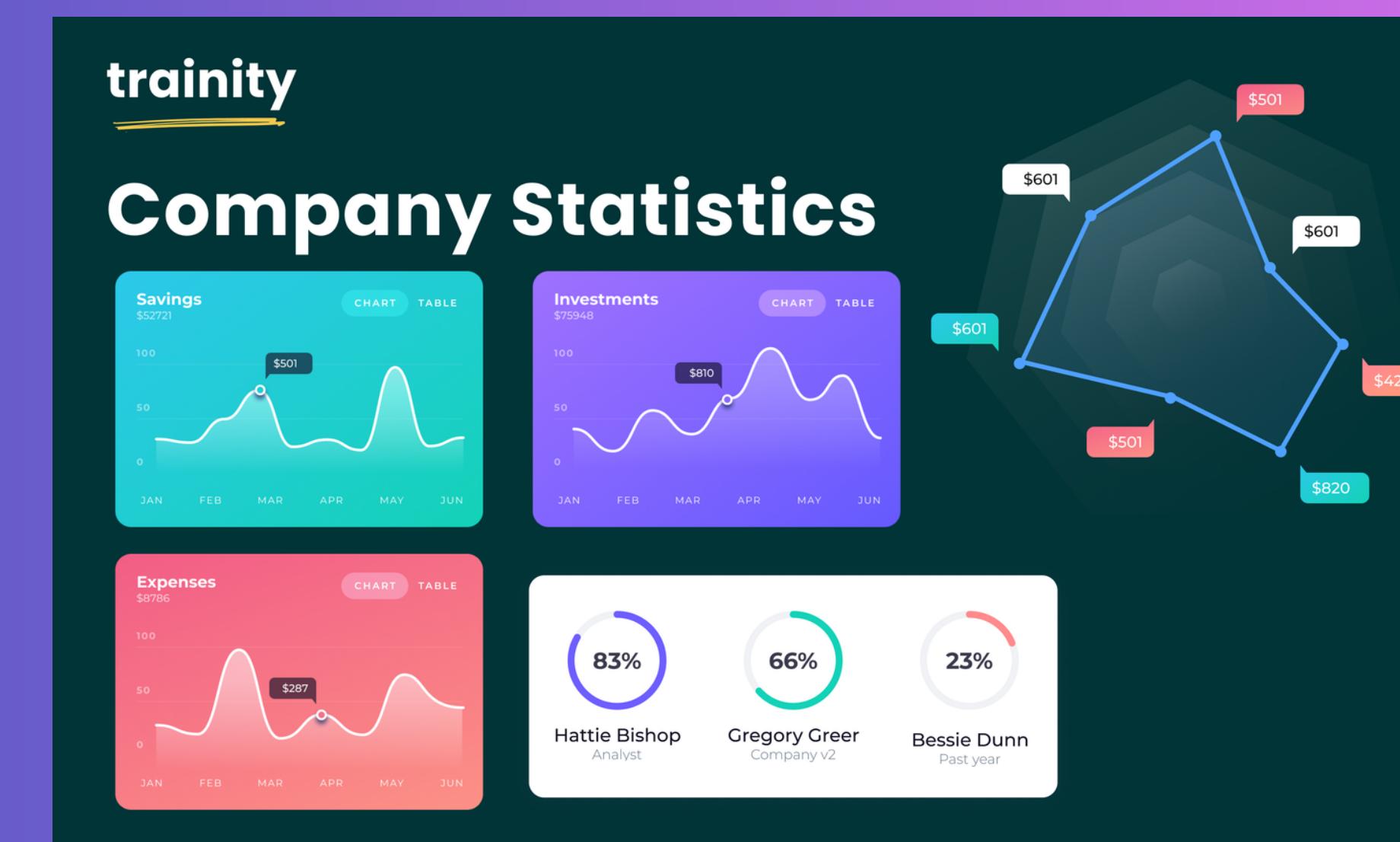
Operation Analytics & Investigating metric spike case study



PROJECT #4

HIRING PROCESS

Here the dataset are given of a company where the details about people who registered for a particular post in a department of this company. So in this, I required to perform an eda in statistics and used different formulas in excel and draw a necessary conclusions about the company.



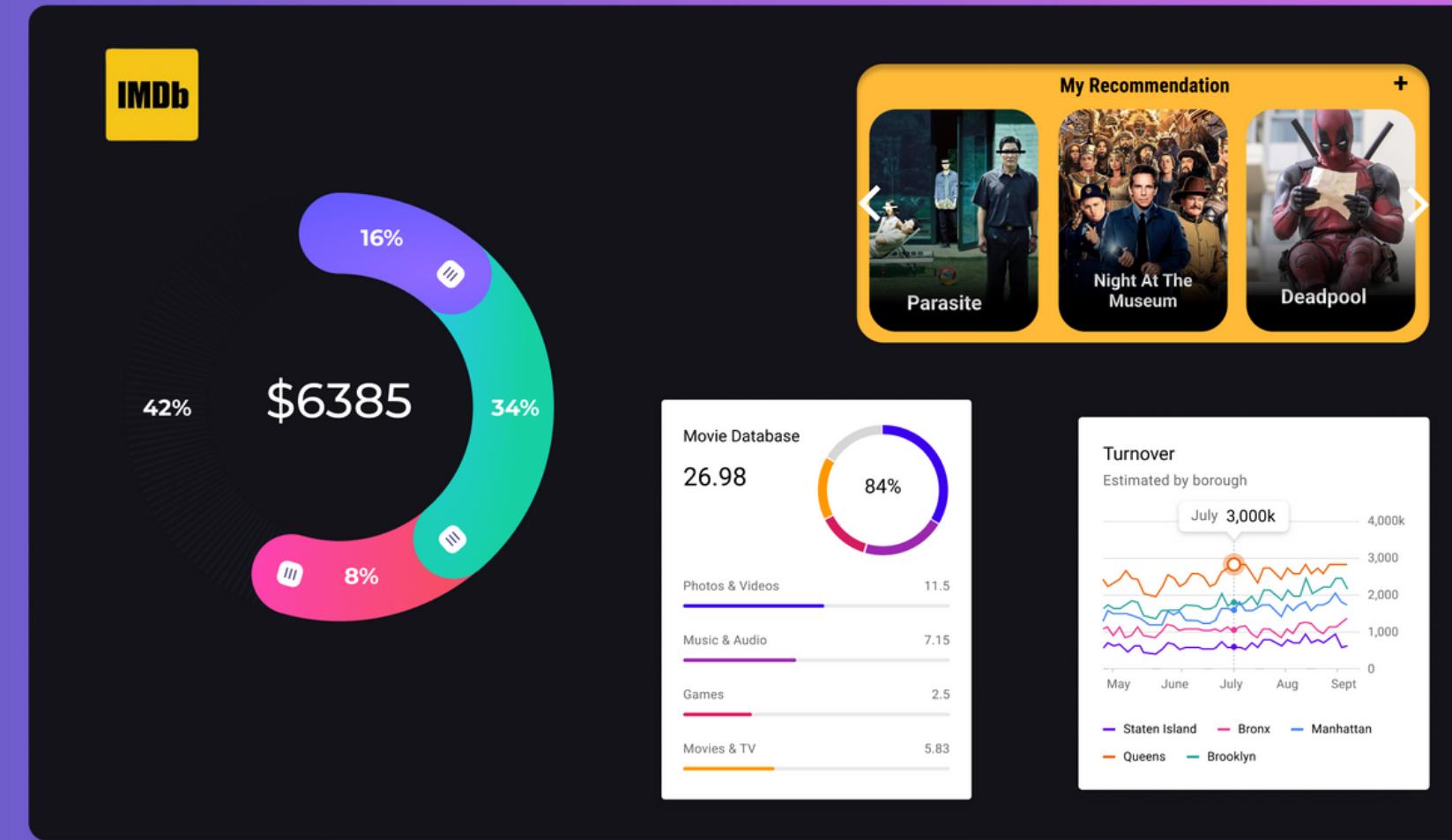
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PROJECT #5

IMDB MOVIE ANALYSIS

This was a final project part-1 that I need to solve the problem using excel.

Used the built-in functions to clean the data and give answers to all questions asked.



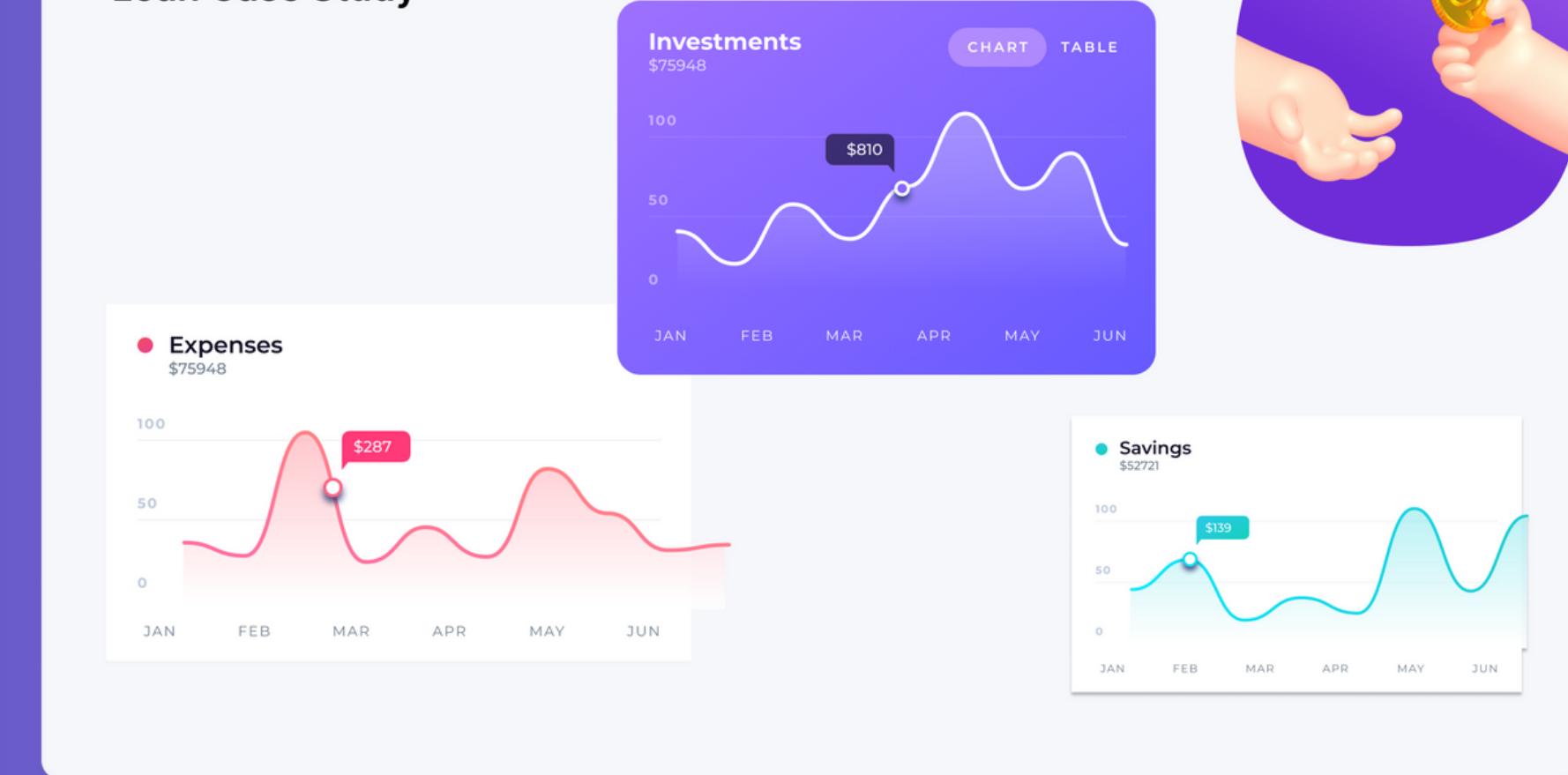
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PROJECT #6

BANK LOAN CASE STUDY

This was a final project-2 of trainity with hard level. I literally confused to solve this project because data is so big and my system was not able to handle such big file. So yeah it was a really challenging project to perform an eda with such files but I solved it.

Loan Case Study



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PROJECT #7

ABC CALL VOLUME TRENDS

Here I created a detailed report about Instagram marketing and their investor metrics.

For this project data was provided to me and I just only need to create a database of this and then use a SQL command to perform analysis.

Tools to Optimize Your Customer Experience



Social Media Listening
Tools: Listen to what customers are posting about your brand.



Behavioral Analytics:
Learn how customers react after visiting your website.



Surveys: Design questions that pertain to customers' unique journeys with your brand.



Suggestion Boxes: They don't have to be physical boxes, they can be an email address or a section of your support site.



Customer Relationship Management (CRM):
Easily track and manage customer relationships throughout their journey.

you need to click on image to check my project presentation

EXPERIENCE

EXPERIENCE FROM ALL THESE PROJECTS

I have learnt so many things in these projects like how to handle the data, perform eda, visualize the data with sql, excel, and python. Its really got a good experience while learning these things. Some difficulties are facing because of huge amount of data was there but thanks to trainity that provided a recorded lectures to learn and helps me to solve my problem.

Trainity is a learning platform that provides Internships, live projects & internships with top startups to help students learn through practical and industrial experience.

Thanks to trainity that I learned many things through these projects and get a practical knowledge in data analytics.

CONTACT DETAILS

EMAIL

vermasanjana153@gmail.com

ADDRESS

C-409, awas vikas, kalyanpur,
kanpur

PHONE

8090527734

THANK YOU