

Code Càsa

CODE CÀSA

**Code Càsa Represent the 45 Days
Virtual Internship Program**



If Any Query

hr.codecasa@gmail.com



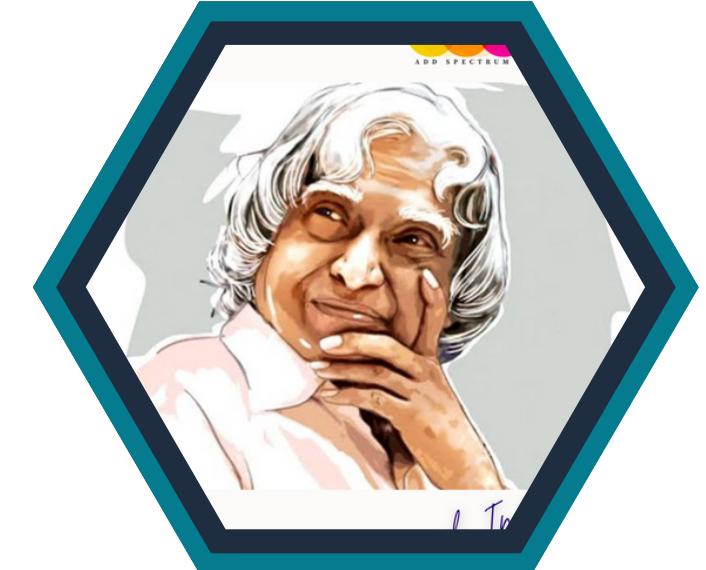
About Company

Welcome to Code Casa!

We offer diverse domain internships to boost your LinkedIn profile and enhance your chances of landing a great job. Remember, "Network is Your Net Worth." Join us to gain valuable experience and build a strong professional network. Your future success starts here!

Quotes

"Man needs difficulties in life because they are necessary to enjoy the success."



About the Internship



Minimum requirements to be eligible to get an internship completion certificate:



MANDATORY TASKS FOR INTERNS:

Complete AT LEAST 2 TASK from
the list of tasks given under your internship program.



ADDITIONAL TASKS FOR LOR (optional):

You can do as many tasks as you want for learning & LoR.



PEER REVIEW:

Watch, review and comment on at least two tasks videos on LinkedIn/Facebook/Instagram/Twitter posted by CODE CASA Intern.



Growth Objective

A small amount needs to be donated by Intern to CODE CASA at the end of the Internship.(If you Want)

SUBMISSION PROCESS

MINIMUM REQUIREMENTS TO BE ELIGIBLE TO GET AN INTERNSHIP COMPLETION CERTIFICATE:
LINKEDIN PROFILE IMPROVEMENT:



01

02

03

1. Add Intern at **Code Casa** in your LinkedIn profile title and add it as your current work experience.
2. Share all your achievements which you have got from us (Offer Letter, Completion Certificate, LOR) also tag **@CodeCasa** and use **#CodeCasa** in such posts.
3. Improve your professional profile on **LinkedIn**. **Share your completed task on LinkedIn**. It is MANDATORY FOR ALL. Then and only then you are eligible for certification.

OUR SOCIAL MEDIA PLATFORM



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[LinkedIN Link](#)



[+91 8698289567](#)



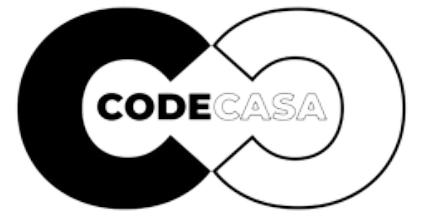
[Telegram Link](#)



Sonipat , Haryana , India



[Discord Link](#)



Code Càsa

As per your convenience for successful completion of internship.

In WEB Development internship you will need to complete any one (either Level 1 or Level 2 or Level 3).

for successful completion of internship & Post on LinkedIn In VIDEO Format.

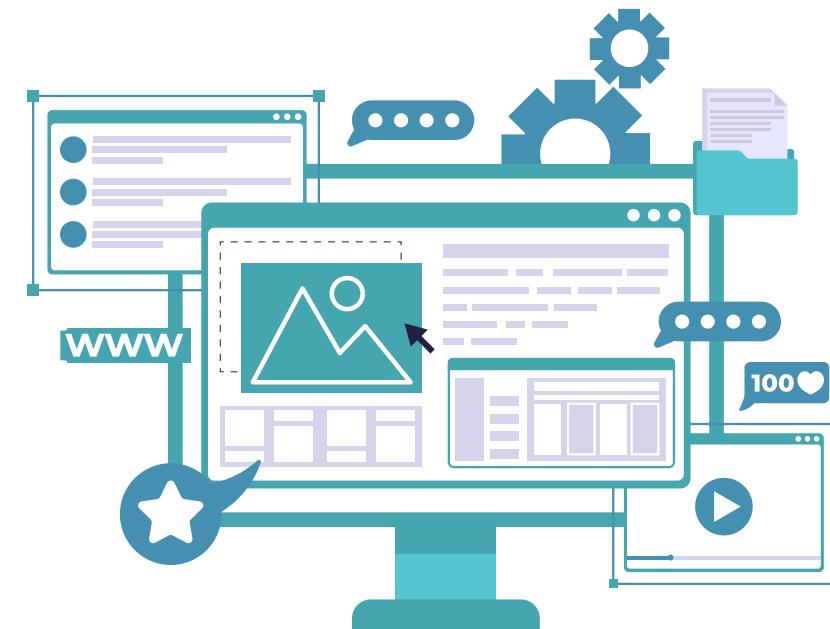
TASK LIST

Web Development and Designing



If Any Query

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TASK 1

portfolio

Your assignment is to create a portfolio website using HTML, CSS, JavaScript, and optionally, React. This project will allow you to showcase your web development skills and creativity.

Feel free to explore YouTube tutorials to enhance your understanding and implementation. Your website should highlight your accomplishments, projects, and personal information. Remember to incorporate responsive design principles for optimal user experience.

We are excited to see your impressive portfolio websites! Show us what you've got!

Good luck, and don't hesitate to ask for guidance along the way.

TASK 2



As part of your internship experience, we are assigning you to create a website with a web application using HTML, CSS, and JavaScript. You have the option to incorporate React as well, and we encourage you to refer to relevant YouTube tutorials for guidance.

This project will provide you with valuable hands-on experience in web development and enhance your skills in front-end technologies. Your task is to design and build a user-friendly and visually appealing web app, showcasing your creativity and problem-solving abilities.

We look forward to seeing your innovative websites and the growth you will achieve through this project.

Best of luck!

TASK 3

Your assignment is to create a web application for the classic game of Tic Tac Toe.

The website should be built using HTML, CSS, and JavaScript. If you are familiar with React, feel free to incorporate it into your project.

This will be a great opportunity for you to showcase your web development skills and learn more about front-end technologies. To assist you in your journey, you can refer to YouTube tutorials or any other relevant resources. We look forward to seeing your creativity and problem-solving abilities in action.

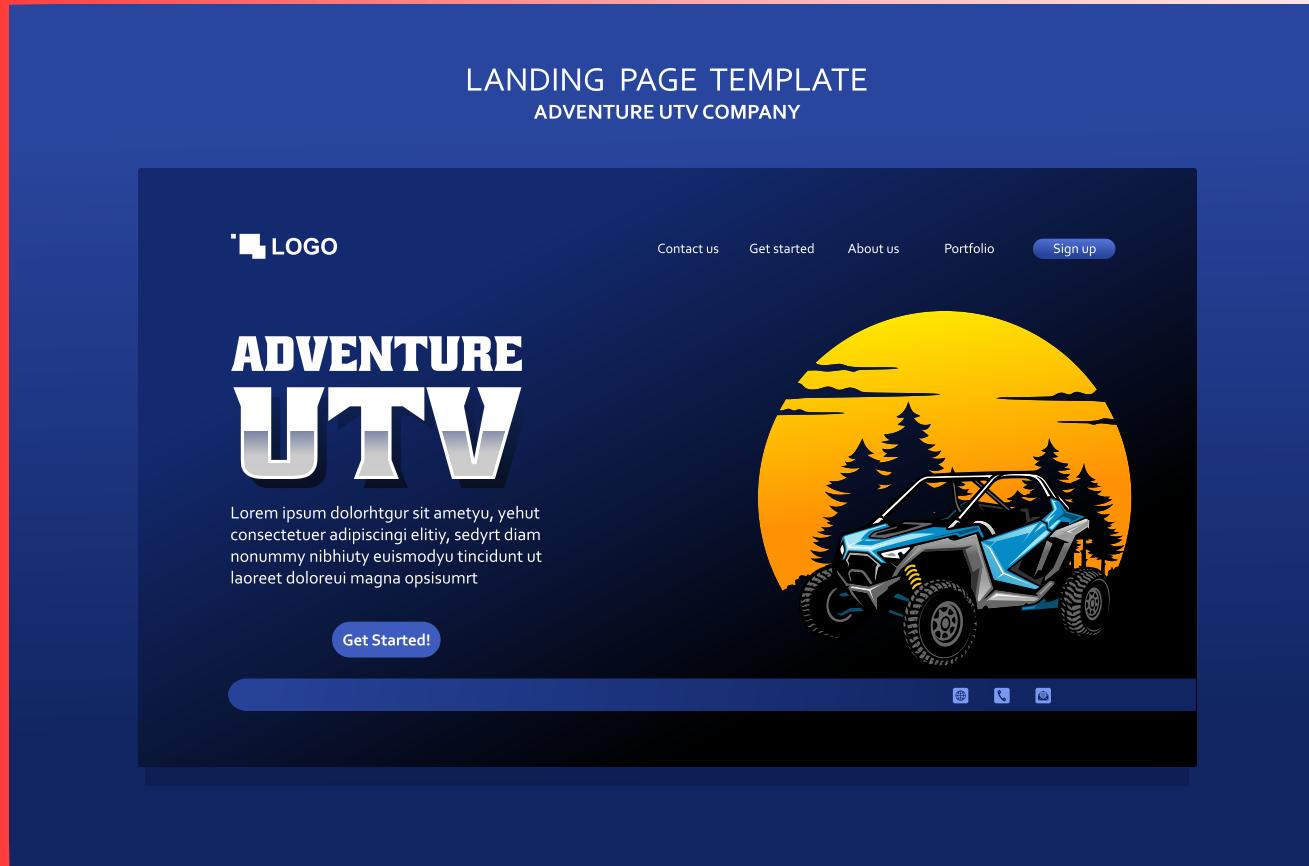
Good luck!



TIC TAC TOE GAME

TIC TAC TOE GAME

TASK 1



As part of your internship experience, we would like each of you to create a website for a landing page web application. This project will involve utilizing HTML, CSS, and JavaScript to design and develop an engaging and visually appealing website.

To help you with this task, we encourage you to refer to various online resources, including YouTube tutorials, which provide step-by-step guidance on website development. These tutorials can offer valuable insights and techniques to enhance your skills in web development.

By completing this project, you will gain hands-on experience in front-end development and strengthen your understanding of web technologies. We look forward to seeing your creative designs and innovative approaches in building the landing page web application.

Best of luck with your assignment!

TASK 2



We have an exciting new task for all of you! As part of your internship, we would like each of you to create a website featuring an analog clock web application. This project will require your skills in HTML, CSS, and JavaScript to design and develop a functional analog clock that accurately displays the current time.

To assist you in this task, we recommend referring to YouTube tutorials that provide helpful guidance on **creating analog clocks using web technologies**. These tutorials will offer valuable insights and techniques to enhance your understanding of front-end development.

Through this project, you will gain practical experience in web development and deepen your knowledge of HTML, CSS, and JavaScript. We can't wait to see your unique interpretations and innovative designs for the analog clock web app.

Good luck with your assignment!

ANALOG COCK WEBAPP

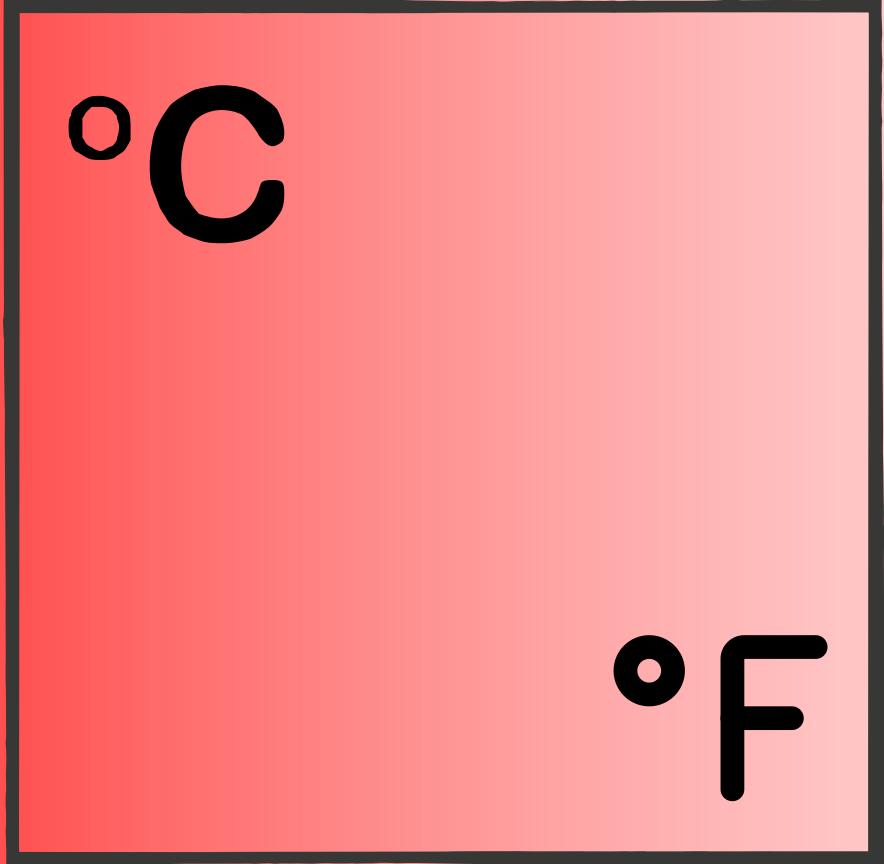
TASK 3

We have an exciting task for all of you! As part of your internship, we would like each of you to create a website for a temperature converter web application. This project requires you to use HTML, CSS, and JavaScript to design and develop a user-friendly interface that allows users to convert temperatures between Celsius and Fahrenheit.

To assist you in this task, we recommend referring to YouTube tutorials that provide step-by-step guidance on building **temperature converter web apps**. These tutorials will offer valuable insights and techniques to enhance your front-end development skills.

By completing this project, you will gain practical experience in web development and deepen your understanding of HTML, CSS, and JavaScript. We look forward to seeing your innovative designs and intuitive functionality for the temperature converter web app.

Best of luck with your assignment!

A graphic element consisting of a black-bordered square containing two large black letters: 'C' and 'F'. The letter 'C' is positioned in the top-left quadrant and 'F' in the bottom-right quadrant, with a small black circle representing a degree symbol placed between them.

TEMPERATURE CONVERTER

TASK

We are excited to assign you a task that will enhance your web development skills.

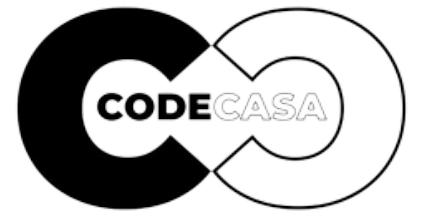


Your assignment is to create an E-commerce web application using HTML, CSS, and JavaScript. You have the freedom to explore backend technologies as well to ensure a complete and functional website. Feel free to utilize online resources like YouTube for guidance and inspiration. This project will provide you with hands-on experience in designing user-friendly interfaces, implementing dynamic features, and understanding the fundamentals of E-commerce.

E-COMMERCE WEB APP

We encourage you to collaborate, ask questions, and showcase your creativity throughout this assignment. Good luck, and we look forward to seeing your impressive web apps!

E-COMMERCE WEB APP



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In Android Development internship you will need to complete atleast 2 tasks for successful completion of internship & Post on LinkedIn In VIDEO Format.

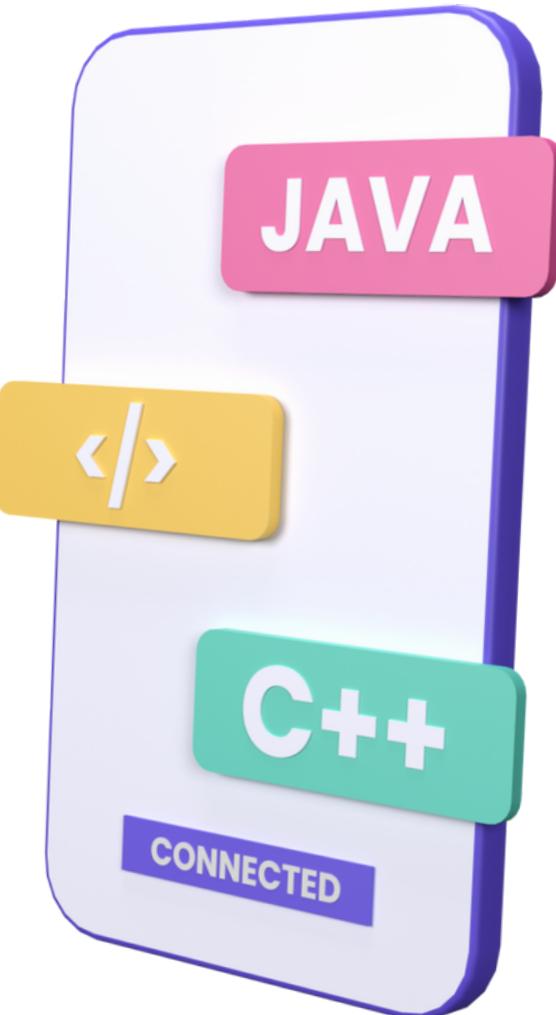
TASK LIST

Android App Development

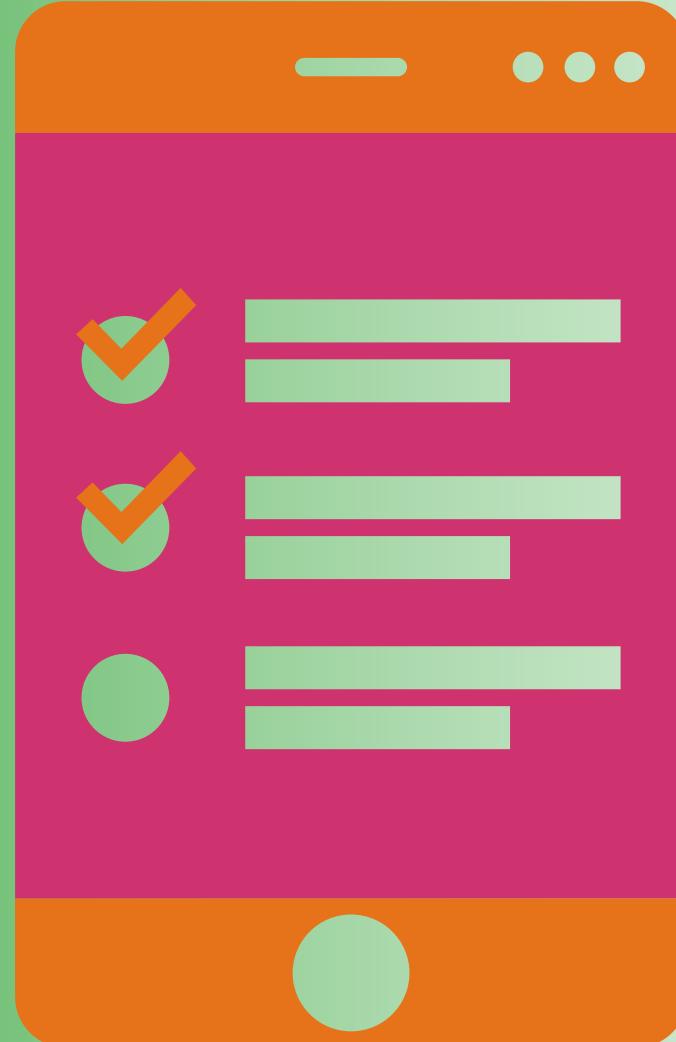


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TASK 1



We are excited to have you on board and eager to enhance your app development skills.

Your task is to create a quiz app development using either Java, Flutter, or Dart. This project will allow you to explore the intricacies of app development while also honing your programming abilities. Feel free to leverage online resources such as YouTube tutorials to guide you through the process.

Your app should include features like multiple-choice questions, scoring, and result display. Make sure to focus on user experience and interface design.

We expect you to deliver a functional app that showcases your creativity and technical expertise.

Good luck, and remember to collaborate and seek assistance when needed!

QUIZ APPLICATION

TASK 2



A stopwatch is another simple android project idea that will work the same as a normal handheld timepiece that measures the time elapsed between its activation and deactivation.

This application will have three buttons that are: start, stop, and hold.

STOPWATCH APPLICATION

TASK 3

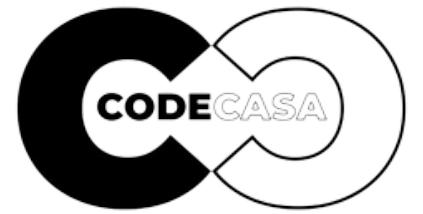
A calculator will be an easy application if you have just learned Android and coding for Java.

This Application will simply take the input values and the operation to be performed from the users. After taking the input it'll return the results to them on the screen.

This is a really easy application and doesn't need use of any particular package.



CALCULATOR APP



Code Càsa

In Java Development internship you will need to complete atleast 2 tasks for successful completion of internship & Post on LinkedIn In VIDEO

Format.

TASK LIST

Java Development



If Any Query

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Java



TASK 1

NUMBER GUESSING GAME



The fun and easy project “Guess the Number” is a short Java project that allows the user to guess the number generated by the computer & involves the following steps:

- The system generates a random number from a given range, say 1 to 100.
 - The user is prompted to enter their given number in a displayed dialogue box.
 - The computer then tells if the entered number matches the guesses number or it is higher/lower than the generated number.
 - The game continues under the user guessing the number.
- You can also incorporate further details as:
- Limiting the number of attempts.
 - Adding more rounds.
 - Displaying score.
 - Giving points based on the number of attempts.

NUMBER GUESSING GAME

TASK 2

DIGITAL LIBRARY MANAGEMENT



The main objective of this project is to provide a complete automated Library by digitizing its each and every functionality. Starting from the book-keeping, issuing of books, fine generation, advance booking and report generation all will be accomplished under one single project. The project will be a web based project with a database server responsible for maintaining every single detail of the Library. It has a very user friendly interface which can easily be operated by any non-technical person.

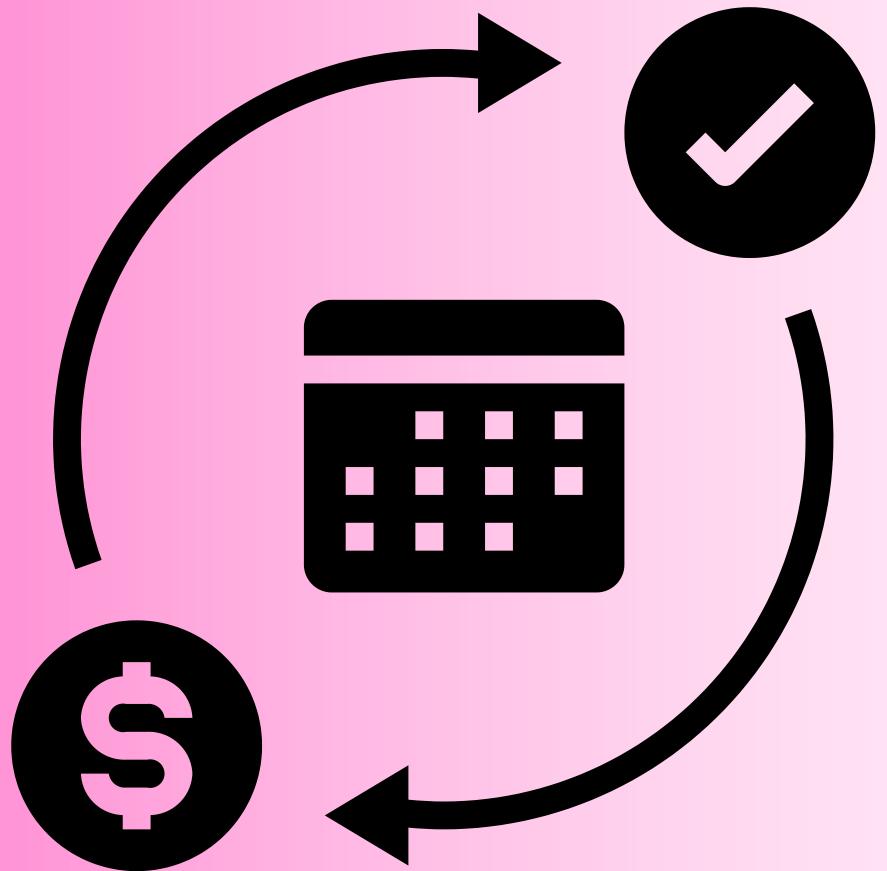
There are essentially two modules of this software;

Admin module: Admin will have complete control over the system. Admin has permissions to update, delete or modify any existing record or make a new entry (books and members).

Users: The normal users enjoy only limited privileges. They have a view access to the books. They can browse through the categories, search for a particular book, return and issue a book. They are also provided with an email option in case of a query.

TASK 3

ONLINE RESERVATION SYSTEM



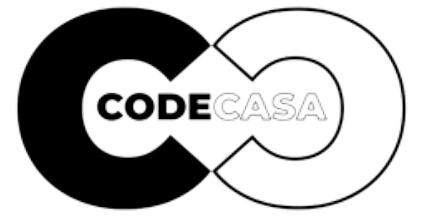
This Online Reservation System will include all the necessary fields which are required during online reservation system. This Online Reservation System will be easy to use and can be used by any person. The basic idea behind this project is to save data in a central database which can be accessed by any authorize person to get information and saves time and burden which are being faced by their customers.

Modules

Login Form – To access this Online Reservation System, each user should have a valid login id and password. After providing the correct login id and password, users will able to access the main system.

Reservation System – Under reservation form users will have to fill the necessary details such as their basic details, train number, train name will automatically come in the box, class type, date of journey, from (place) to destination and after that, users will have to press insert button.

Cancellation Form – If passengers want to cancel their tickets then they have to provide their PNR number and after submitting it, this will display the entire information related to that particular PNR number. If users want to confirm their cancellation, in this case they have to press OK button.



Code Càsa

In Data Science Internship You will need
to complete 2 task and Post on LinkedIn
In Video Format.

TASK LIST

DATA SCIENCE



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TASK 1

SPAM EMAIL DETECTION WITH MACHINE LEARNING



In this project, we will be building an email spam detector using Python. Spam mail, also known as junk mail, refers to emails sent to a large number of users simultaneously, often containing deceptive messages, fraudulent schemes, or potentially harmful phishing content. We will utilize machine learning techniques to train our spam detector to accurately classify emails as either spam or non-spam. By developing this detector, we aim to enhance email security and protect users from falling victim to spam emails. .

Let's dive into the implementation details and create an effective spam detection system.

You can used Kaggle dataset or Given Data Set Present in PPT :-[DataSet Link](#)

SPAM EMAIL DETECTION WITH MACHINE LEARNING

TASK 2

CREDIT CARD FRAUD DETECTION



For the data science assignment on credit card fraud detection, interns will utilize a Kaggle dataset to develop a comprehensive understanding of the topic.

They will explore the dataset, which includes anonymized credit card transactions, and perform data preprocessing, feature engineering, and exploratory data analysis. Using various machine learning algorithms like logistic regression, decision trees, or ensemble methods, interns will build models to predict fraudulent transactions.

They will also evaluate the performance of these models using appropriate metrics such as accuracy, precision, recall, and F1-score.

TASK 3

GENDER DETECTION AND AGE DETECTION.



For the data science assignment on gender and age detection, interns will work with a Kaggle dataset to develop robust models for predicting gender and age from facial images.

They will preprocess the dataset by extracting facial features and apply machine learning techniques such as deep learning and computer vision algorithms. Interns will explore convolutional neural networks (CNNs), facial landmark detection, and age regression models. Through model training, validation, and testing, they will strive to achieve accurate gender and age predictions.

The assignment will provide interns with hands-on experience in image classification and age estimation using real-world data.

GENDER DETECTION AND AGE DETECTION.

TASK 4

RECOMMENDER SYSTEMS

For the data science assignment on recommender systems, interns will utilize a Kaggle dataset to develop personalized recommendation models.

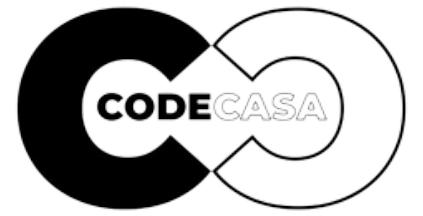
They will delve into the world of collaborative filtering, content-based filtering, and hybrid approaches to build efficient recommendation systems. Through data preprocessing, feature engineering, and matrix factorization techniques, interns will extract valuable insights from the dataset. They will also explore evaluation metrics such as precision, recall, and mean average precision to measure the performance of their models.

This assignment will provide interns with hands-on experience in developing sophisticated recommendation algorithms for diverse domains like e-commerce, movies, or music.



RECOMMENDER SYSTEMS.





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In Graphic Design Internship You will
need to complete 3 task and Post on
LinkedIn In PDF Format.

TASK LIST

GRAPHIC DESIGN



If Any Query

hr.codecasa@gmail.com



TASK 1

LOGO DESIGN



LOGO DESIGN

Logos are powerful representations of a brand or organization's identity and values. They convey a wealth of information about companies and their core principles in subtle yet impactful ways. When designing logos, professionals often adhere to the Keep It Simple, Stupid approach, emphasizing minimalism and the essence of the business.

This fundamental principle underscores the immense strength of simplicity in graphic design, where a well-crafted logo can speak volumes in just a few simple elements.

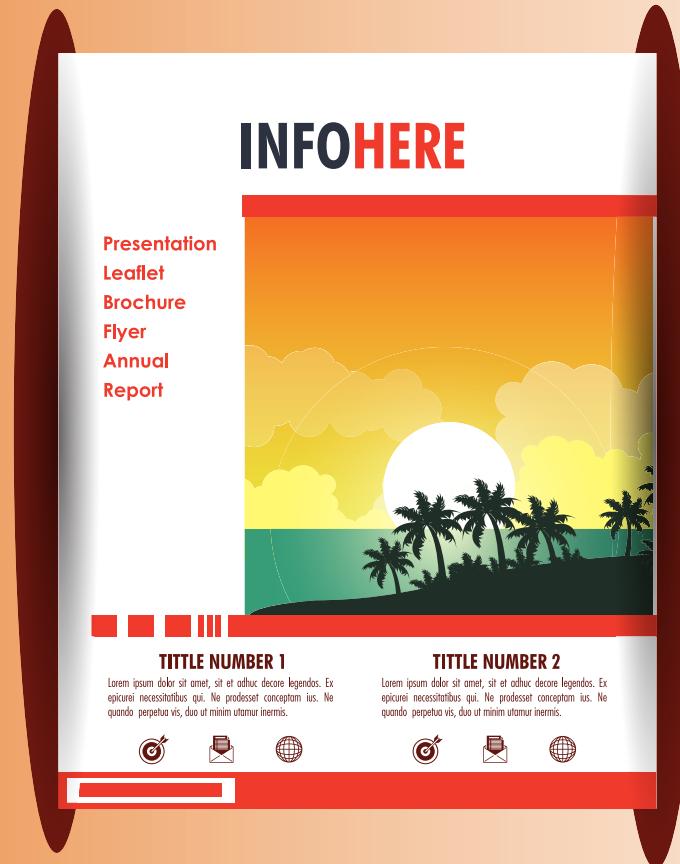
Best Of Luck !!

DEMO LINK



TASK 2

MAGAZINES AND BROCHURES DESIGN



Designing the look and feel of a magazine or brochure is a complex undertaking that encompasses various components such as advertising, visual representation, photography, art, and graphic design.

This endeavor provides an opportunity to familiarize oneself with the design principles and standards specific to print media. Magazine design projects require a careful balance of these elements to create visually appealing and engaging publications that captivate readers and effectively convey the intended message.

It is a challenging yet rewarding task that showcases the intricacies of graphic design in the realm of print media.

MAGAZINES AND BROCHURES DESIGN

DEMO LINK



TASK 3

BUSINESS CARDS DESIGN



This design challenge will allow you to practice the skills mentioned above. Every business relies on business cards as a means of introduction. They are also an expression of the company's branding.

Therefore, it is vital to capture the company's essence through excellent typography and some ingenuity.

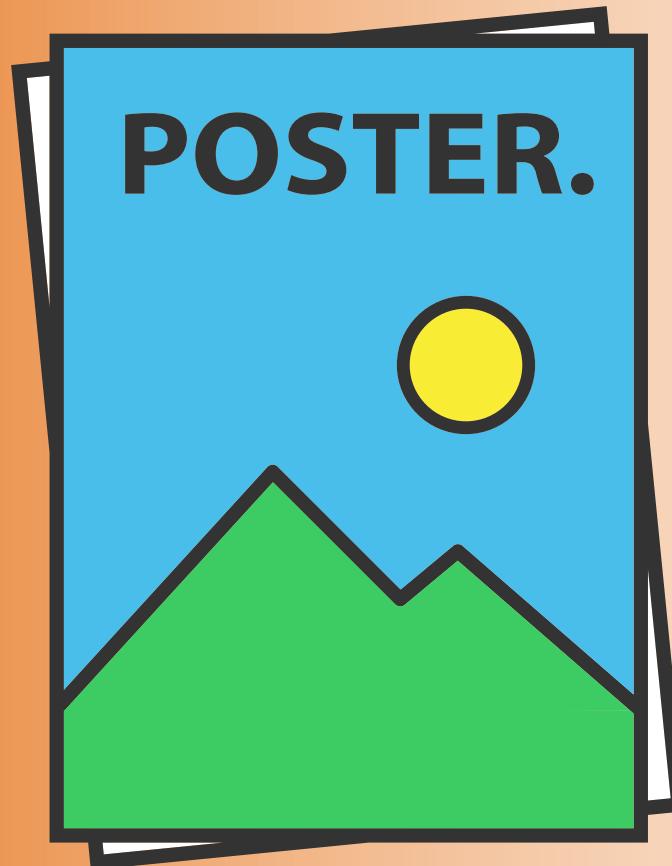
BUSINESS CARDS DESIGN

[DEMO LINK](#)



TASK 4

POSTERS AND FLYER DESIGN



Digital posters and flyers serve as visually captivating tools for effectively conveying messages to the public. When creating these materials for public relations and marketing campaigns, it is crucial to strike a balance between aesthetic appeal and clear communication. Engaging in such projects exposes designers to the nuances of scaling and designing layouts suitable for digital platforms.

Understanding how to optimize visual elements and arrange information effectively is essential in creating impactful posters and flyers that successfully captivate audiences and deliver the intended message.

POSTERS AND FLYER DESIGN

DEMO LINK



Vision & Mission



Company Vision

At Code Casa, our vision is to become the largest student community, empowering individuals through diverse domain internships that not only enhance their skills but also elevate their LinkedIn profiles for better placement opportunities. We believe in the power of networking and its impact on one's professional journey. With our commitment to fostering a strong community, we aim to create a thriving ecosystem where students can connect, collaborate, and achieve their dreams. Together, we will build a future where Code Casa is synonymous with endless opportunities and success.



Company Mission

Our mission at Code Casa is to empower students by providing them with diverse internship opportunities across various domains. We believe in the transformative power of internships to enhance skills, enrich LinkedIn profiles, and pave the way for successful career placements. Together, we aim to build Code Casa into the largest student community, where networking becomes the key to unlocking individual and collective success. "Your network is your net worth."

Contact Us

If Any Query !!

then Contact me



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Not Available



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Sonipat, Haryana, India





Thank You



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