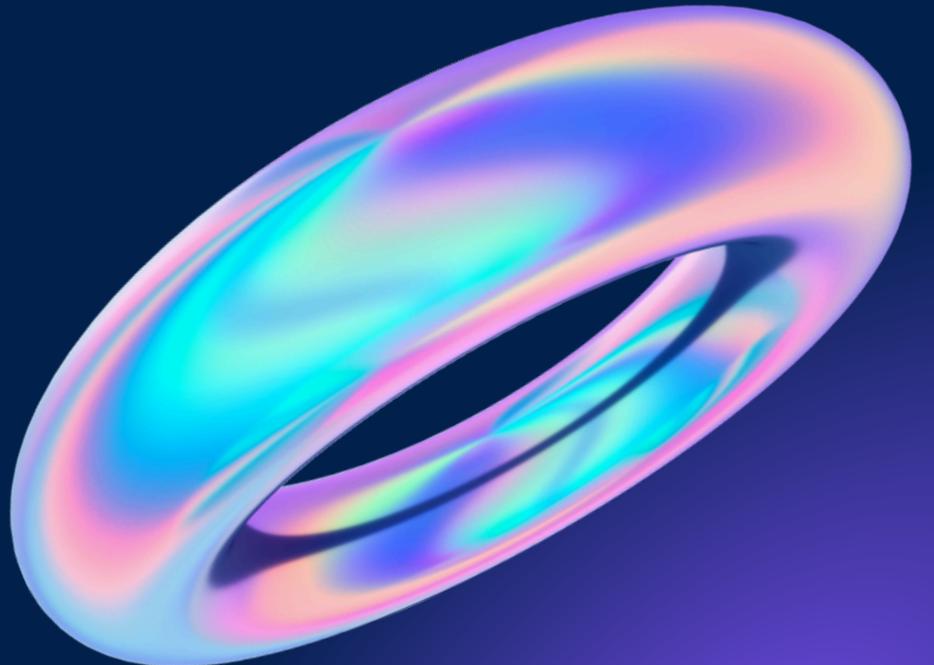




PRASUNET

COMPANY



TIMELINE

Offer Letters are sent out

After 10-15 days, Task Submission form is Mailed

Final Day to Submit Your Task

Certificates are processed after the end date

INSTRUCTIONS

- You should only start completing your tasks after your internship begins. The start date will be mentioned in your Offer Letter Mail.
- To be eligible for the Completion Certificate, it is mandatory for you to complete at least 2 Tasks in your internship track. To obtain a LoR, you need to complete 4 tasks.
- You are free to select your own learning resources to study and complete the tasks, as no training will be provided during the internship. Also, the internship is completely self-paced and thus there are no fixed timings.

INSTRUCTIONS

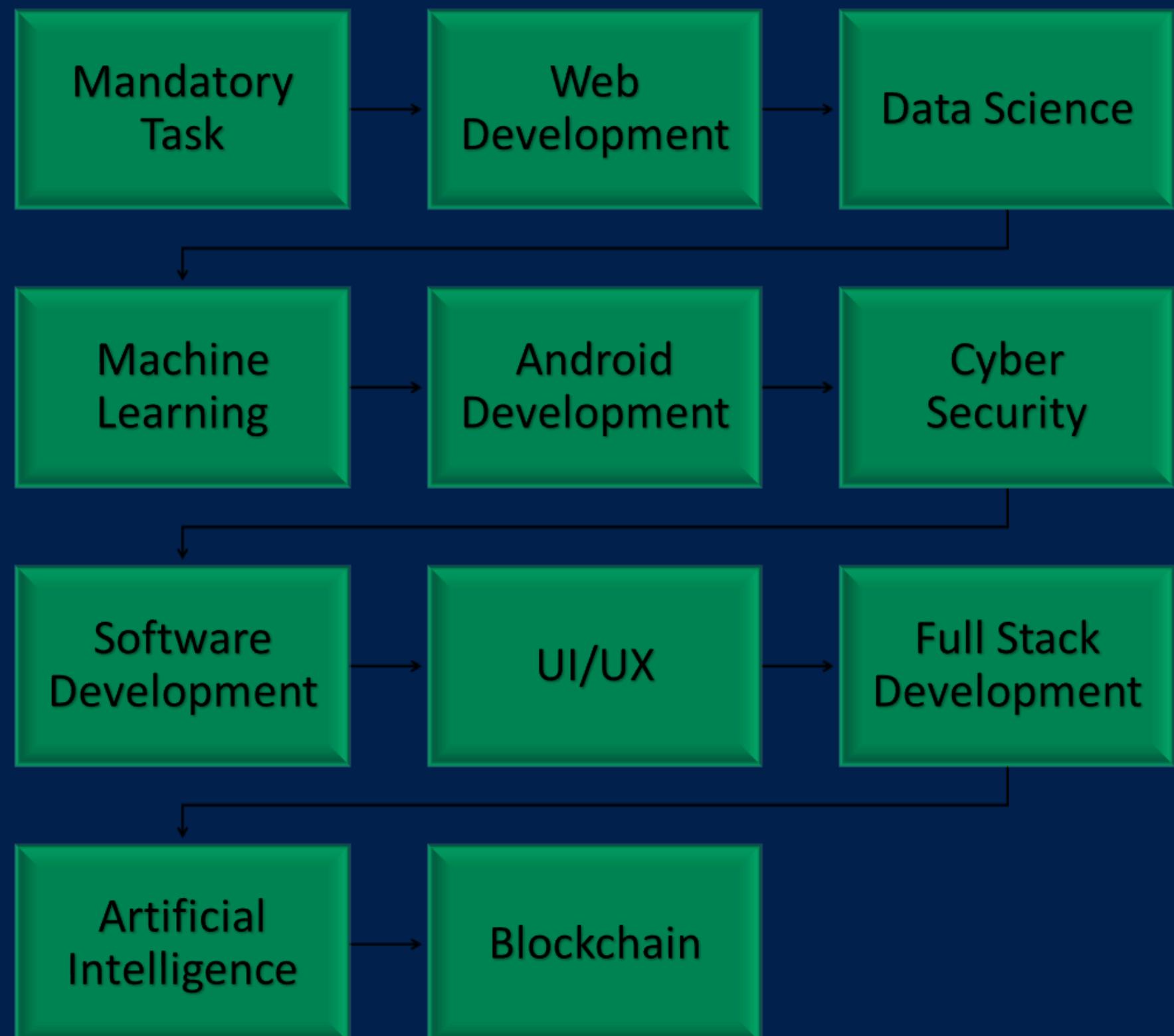
- You are required to maintain a GitHub repository for all the tasks you complete. The repository should be public and follow the naming convention: "Prasunet_Code_TaskNo.".
- For instance, if you are pursuing a Web Development Internship and are working on your 2nd task, your GitHub repository name should be "Prasunet_WD_02". Refer to [this guide](#) for any doubts.
- Following the completion of each task, it is MANDATORY that you create a post on LinkedIn outlining the task you have completed and the knowledge gained. Optionally, you can add a video to your post.



INSTRUCTIONS

- You are free to choose any programming language or framework to complete your tasks in your internship track. Additionally, Data Science Interns can use tools like MS Excel, Power BI, Tableau & Google Sheets too.
 - For Software Engineering Interns, please make sure the application is user-driven. While not mandatory, we also recommend that your programs feature a GUI to provide a user-friendly experience.
 - You will receive the Task Submission Form during the middle of your internship month.
 - Refer to our Additional [FAQs](#)
- 

INTERNSHIP TASKS



LinkedIn Profile Improvement Task (Mandatory)

The assigned task is designed to aid you in building your professional profile on LinkedIn and enhance your visibility to recruiters.

- Post Your internship Offer Letter on your LinkedIn profile
- Go through these articles and follow them to improve your LinkedIn Profile. [#1](#) [#2](#) [#3](#)
- Add "Intern at Prasunet Company" in your profile headline & add "Prasunet" as your current company in the work experience section.

DATA SCIENCE

CODE-DS_01

NOTE: It's not compulsory to use the provided dataset

TASK-01

Create a bar chart or histogram to visualize the distribution of a categorical or continuous variable, such as the distribution of ages or genders in a population.

Sample Dataset :-

<https://data.worldbank.org/indicator/SP.POP.TOTL>

TASK-02

Perform data cleaning and exploratory data analysis (EDA) on a dataset of your choice, such as the Titanic dataset from Kaggle. Explore the relationships between variables and identify patterns and trends in the data.

Sample Dataset :-

<https://www.kaggle.com/c/titanic/data>

TASK-03

Build a decision tree classifier to predict whether a customer will purchase a product or service based on their demographic and behavioral data. Use a dataset such as the Bank Marketing dataset from the UCI Machine Learning Repository.

Sample Dataset :-

<https://archive.ics.uci.edu/ml/datasets/Bank+Marketing>.

TASK-04

Analyze and visualize sentiment patterns in social media data to understand public opinion and attitudes towards specific topics or brands.

Sample Dataset :-

<https://www.kaggle.com/datasets/jp797498e/twitter-entity-sentiment-analysis>

TASK-05

Analyze traffic accident data to identify patterns related to road conditions, weather, and time of day. Visualize accident hotspots and contributing factors.

Sample Dataset :-

<https://www.kaggle.com/code/harshalbhmare/us-accident-eda>