



**SaiKet Systems**

# **Internship Program**

## **Power BI**



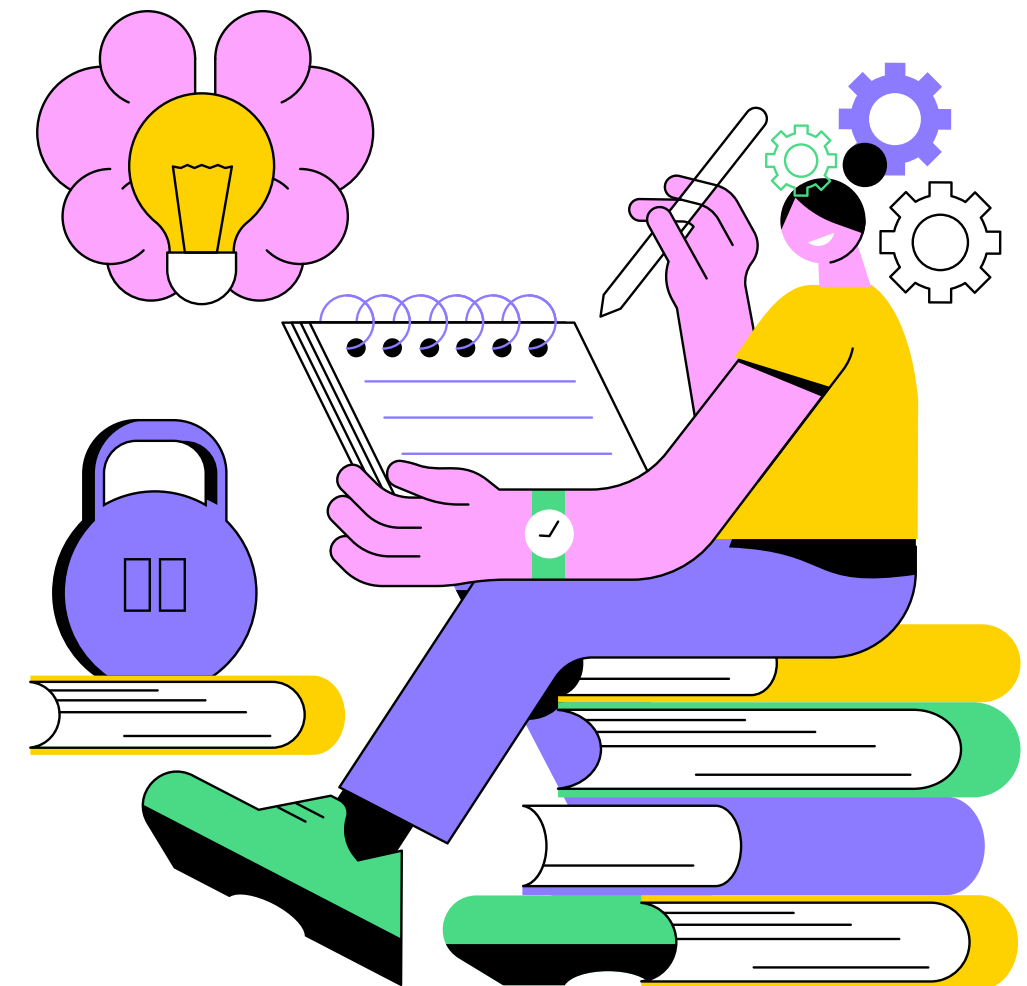
# About Us

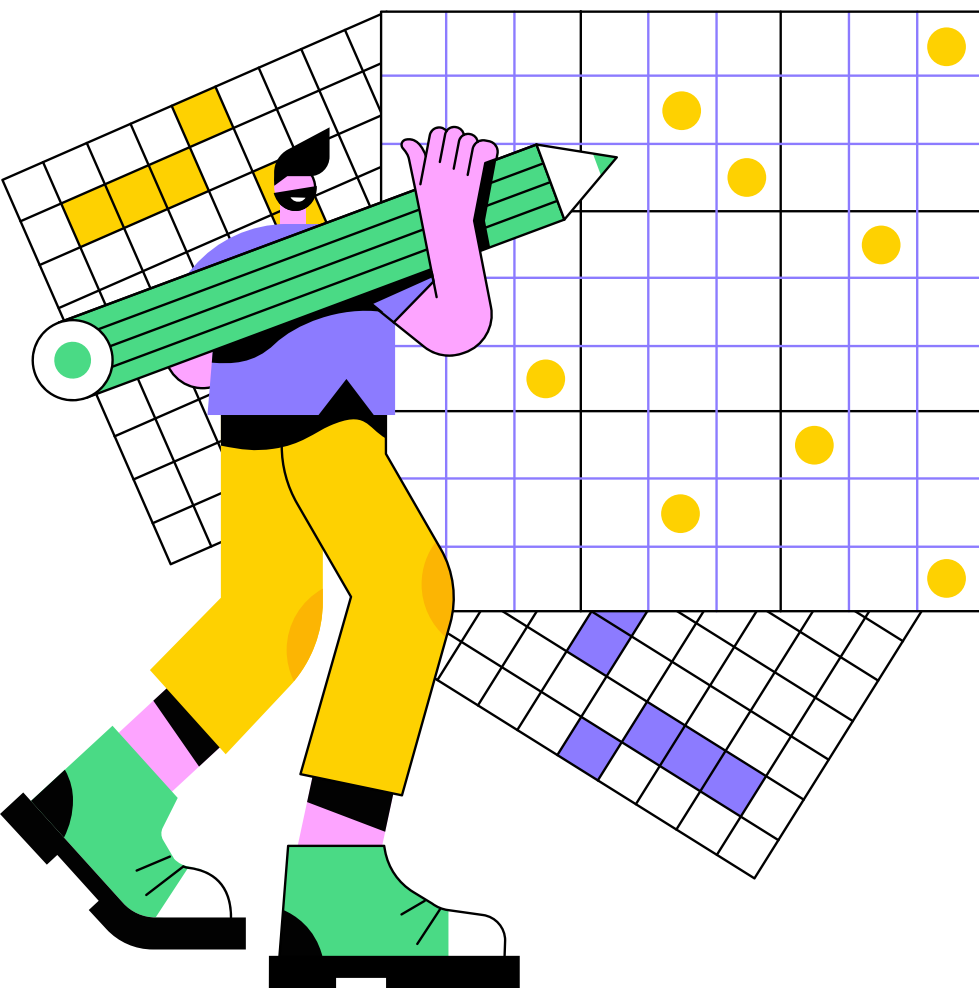
- Saiket Systems is a prominent technology company renowned for its expertise in the dynamic fields of cloud computing, blockchain, artificial intelligence (AI), and machine learning (ML).
- The company excels in delivering impactful projects and solutions tailored to the evolving needs of businesses.
- Saiket Systems offers a diverse array of products and services, including robust cloud computing solutions, innovative blockchain technologies, advanced AI systems, and sophisticated ML algorithms.



# Instructions

- Update your LinkedIn profile with your achievements, like offer letters or internship certificates from SaiKet Systems. Mention and tag SaiKet Systems in your posts. Use hashtags like #SaiKetSystemsJourney #SaiKetExperience #FutureWithSaiKet to showcase your association.
- Avoid plagiarism and code duplication. These violations can lead to internship termination and future opportunities loss with us.
- Create a video showcasing your completed tasks. Post it on LinkedIn, tag SaiKet Systems, and use hashtags like #SaiKetInnovation #SaiKetAchievements #SaiKetProjects to engage with our community.





# SUBMISSION

- Create a professional video showcasing your internship projects and achievements.
- Host the video on LinkedIn to provide proof of your work and establish credibility among your peers. Consider tagging SaiKet Systems in your posts to ensure they are notified of your work.
- A SUBMISSION FORM will be shared later. Till then please continue your task and make a separate file of each level.
- When posting the video on LinkedIn, include the following hashtags to maximize visibility and engagement: **#saiketsystems #saiket #saiketsys**. Additionally, depending on your internship domain.

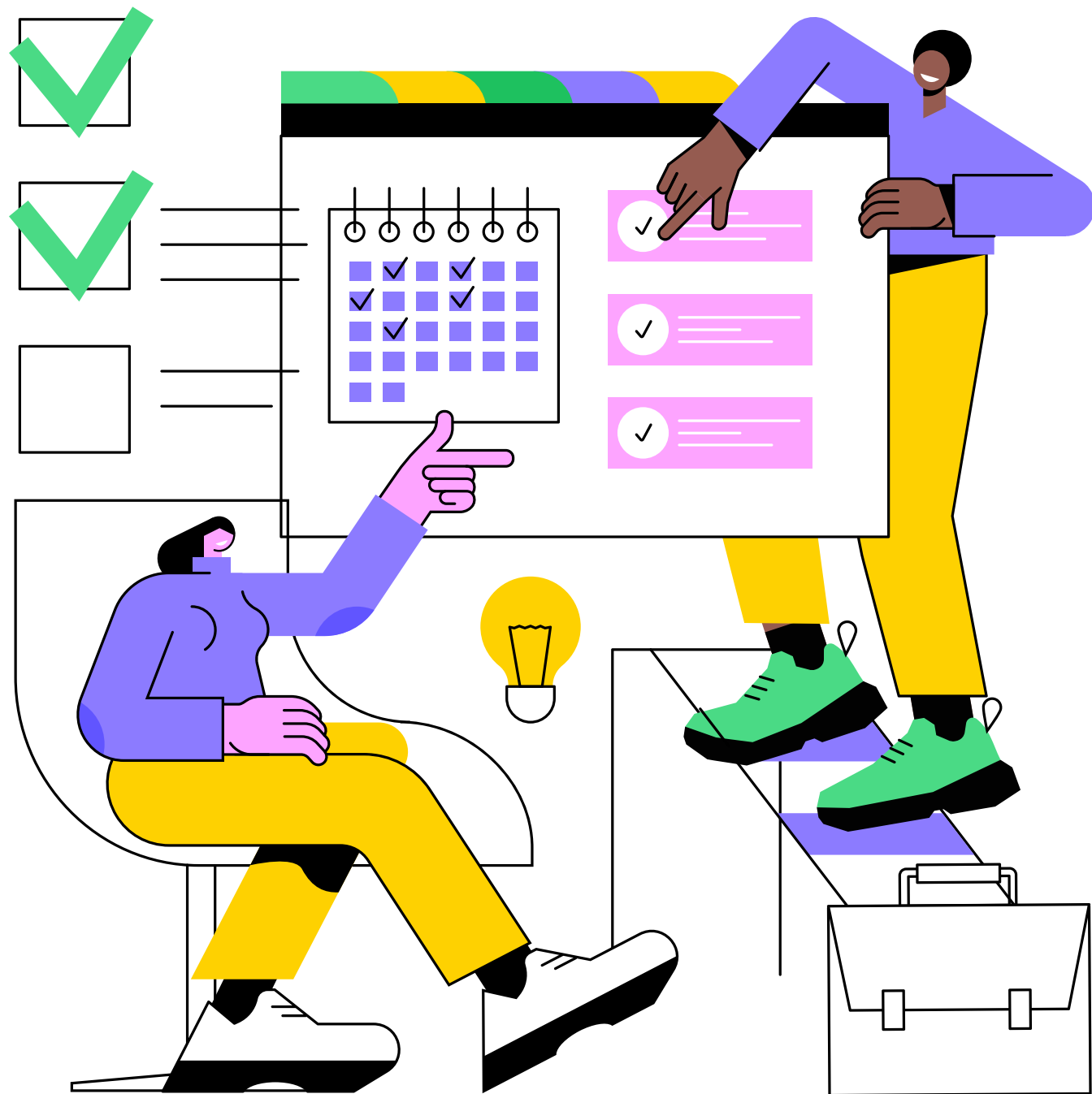
# **Project Title: Customer Churn Analysis and Prediction**

## **Project Overview:**

**The project aims to analyze customer churn in a telecommunications company and develop predictive models to identify at-risk customers. The ultimate goal is to provide actionable insights and recommendations to reduce churn and improve customer retention.**

**Note: You have to complete all tasks.**





## **Tasks: Data Connection:**

### **Description:**

**Import the provided customer churn dataset into Power BI to facilitate visualization.**

### **Skills :**

- Data importing and connection in Power BI.**





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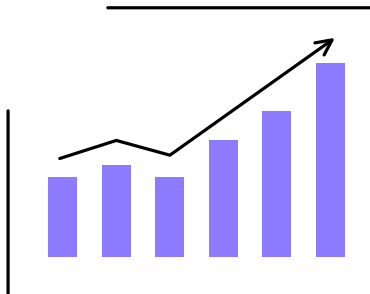
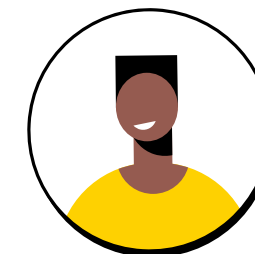
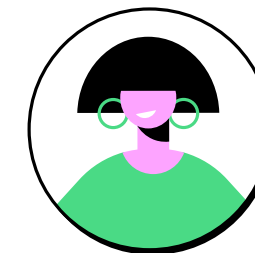
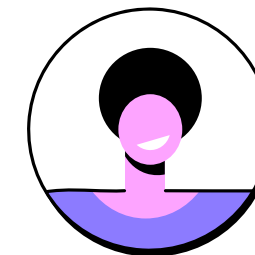
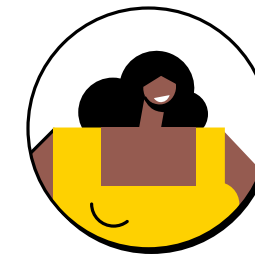
## Tasks: Data Transformation

### Description:

Clean and transform the data to make it suitable for visualization. Handle any necessary data preprocessing steps.

### Skills :

- Data cleaning and transformation techniques
- Proficiency in data preprocessing





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## **Tasks: Dashboard Components**

### **a. Churn Rate Overview: -**

**Description: Display an overview of the churn rate, indicating the percentage of customers who have churned.**

### **Skills :**

- **Rating summary visualizations**





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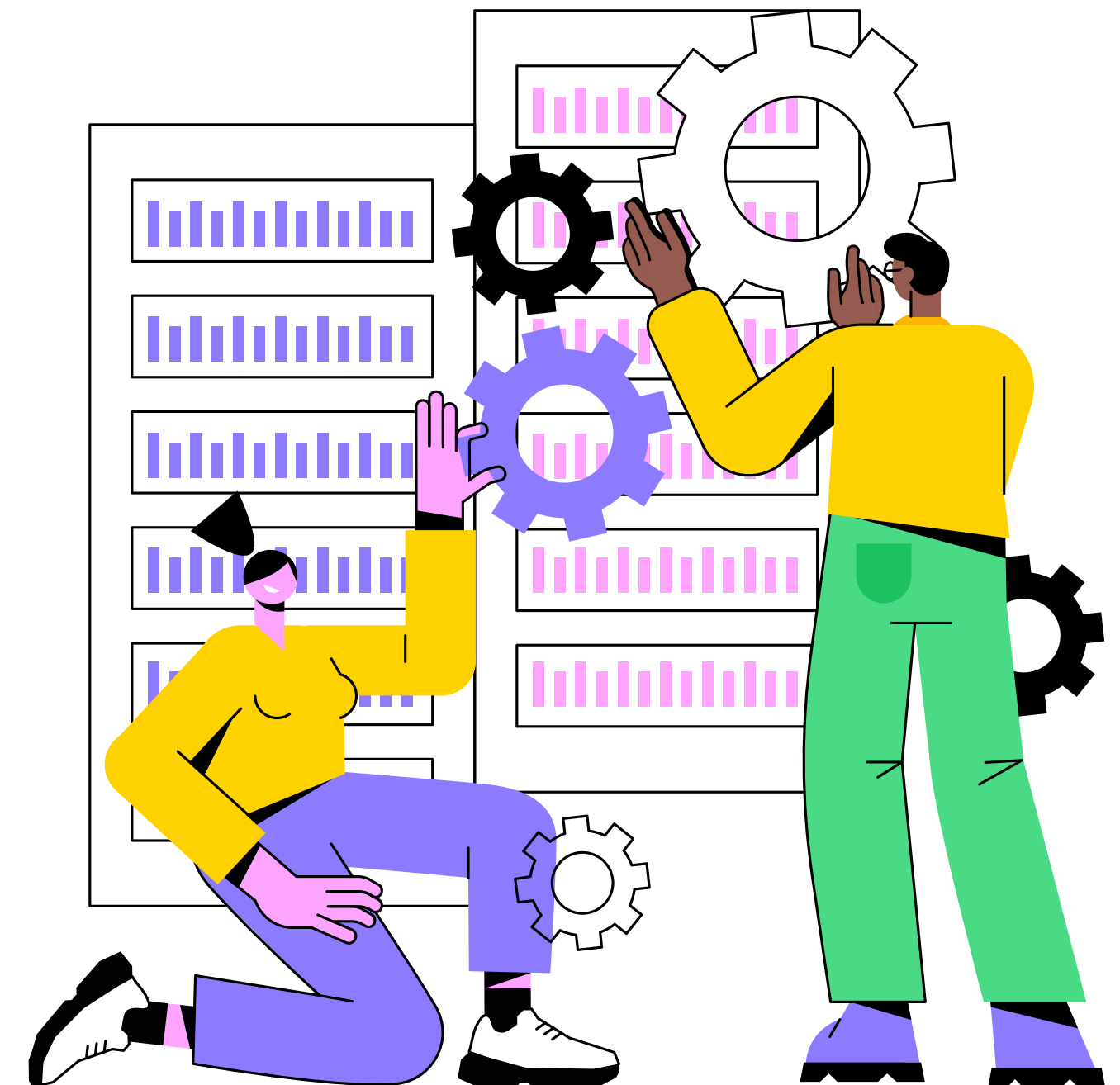
## **b. Customer Demographics: -**

### **Description:**

**Visualize customer demographics like gender, partner status, and dependent status using charts such as bar charts or pie charts. -**

### **Skills: -**

**Creating bar charts, pie charts, or similar visualizations**





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## **C. Customer Tenure Analysis: -**

### **Description:**

**Visualize the distribution of customer tenure (in months) using histograms or box plots.**

### **Skills:**

- **Creating histograms, box plots, or similar visualizations**



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## **D. Churn Analysis: -**

### **Description:**

**Analyze churn based on factors such as contract type, payment method, and Internet service using visualizations like bar charts, stacked bar charts, or heatmaps.**

### **Skills:**

- **Creating complex visualizations like stacked bar charts, heatmaps**



# How to Contact Us?

To find out more information,  
please contact us



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www.saiket.in



@saiket\_systems

