Autumn Data Analysis Hackathon (2023)

TechJapan Inc.

~Lucky

Problem Statement :

Imagine you are Mr. Shah, and this assignment has been passed over to you by the boss. You need to find a better and more effective way of mapping these insights.

The following is a list of parameters you can use:

- **Mapping down the IT industry trends over the last few years for Company X.**
- **Understanding which positions will be in demand in the future so that the talent procurement for those positions can be done beforehand.**
- **Creating a generalised organisational structure chart for company X to understand the recent changes company X has undergone.**
- **A writeup mentioning the process, data collection methods, insights and key findings.**

Company X Characteristics :

Below are the characteristics or the parameters for choosing the Company X (the company can be chosen by the participants)

- **It needs to be a late series company, a post IPO company which has successfully grown over the past few years so that it can be taken as an example.**
- **It should have an IT tech product and should be in a similar industry so that trends can be mapped down.**

ROADMAP

UNDERSTANDING THE PROBLEM STATEMENT

SELECTING COMPANY "X"

COLLECTING REPORTS & RESOURCES

UNDERSTANDING DIGITAL OCEAN ANNUAL REPORTS, CURRENT REPORTS & WORKFLOW

ANALYZING DATA USING EXCEL

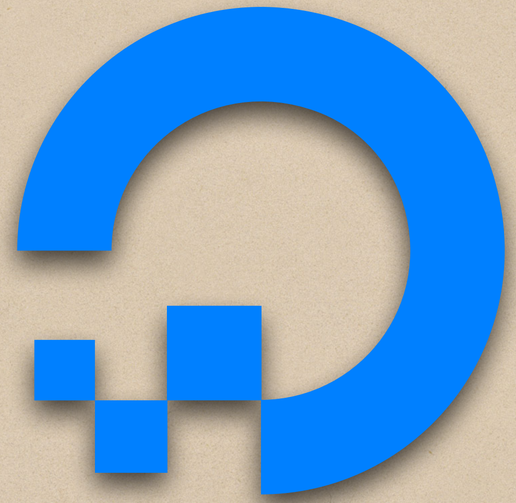
VISUALISING DATA USING TABLEAU

EXPLAINING DIGITAL OCEAN USING KEYNOTE

WRITING DOCUMENT TO EXPLAIN THE PROCESS

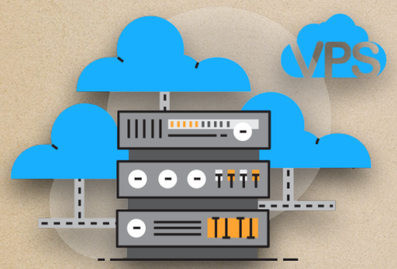
SUBMITTING THE PROJECT USING GITHUB

COMPANY "X"



DigitalOcean

Evolution of DigitalOcean:



VPS HOSTING (2012-2015)

> Droplets

CLOUD INFRASTRUCTURE (2015-2018)

>Volume
>Load Balancers
>Spaces
>Cloud Firewalls

DEVELOPER & SMB CLOUD (2018-)

>Managed Databases
>Marketplace
>Manage Kubernetes
>App Platform

Team Leaders:

Yancey Spruill
CEO(2019-Present)

Finance

Matt Steinfort
CFO(2023-Present)

Operations

Jeffrey S. Guy
COO(2020-Present)

HR

Matt Norman
CPO(2020-Present)

Revenue

Aaqib Gadit
CRO(2023-Present)

Strategy

Megan Wood
CSO(2022-Present)

Infrastructure

Chris Higgins
VP, Infrastructure(2020-Present)

Communications

Nancy Coleman
Senior VP Corporate Communications(2023-Present)

Legal

Alan Shapiro
General Counsel(2017-Present)

Architecture & Engineering

Al Sene
VP& GM of Architecture(2022-Present)

Recent Changes in company:

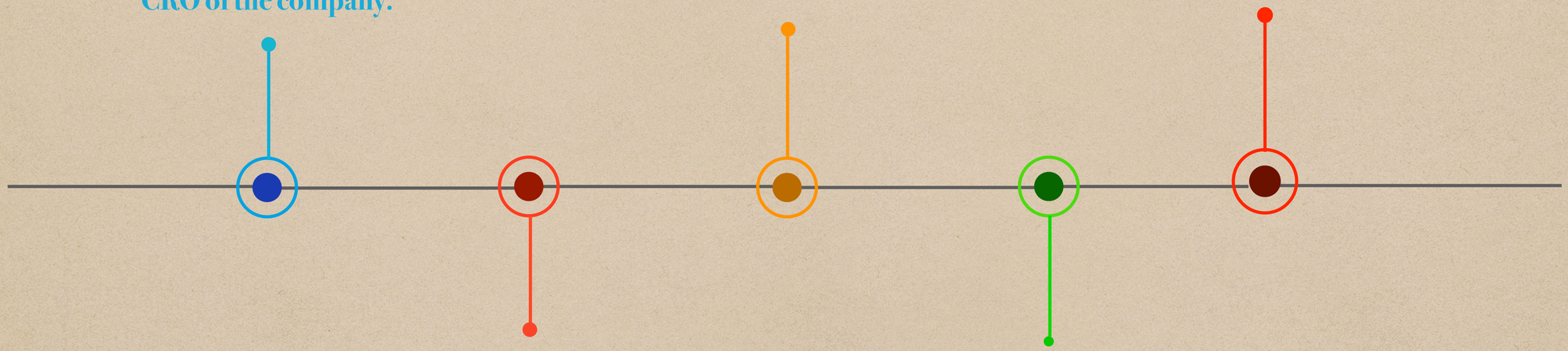
Jan 2023: Matt Steinfort appointed as the CFO of the company.
Jan 2023: Aaqib Gadit appointed as the CRO of the company.

Feb 2023: Premium Intel CPUs are now available for CPU-Optimized Droplets your own text here

April 2023: Nancy Coleman appointed as senior VP of the the corporate operations.

May 2023: PostgreSQL is now available for database clusters

July 2023: DigitalOcean acquired Paperspace for $111 million.



Thank you