Sprinternship™ Challenge Summaries

Company Type	Challenge Summary
Digital Media	Create a proposal for how the company can reach new users in the 18-25 age range identifying existing data that is useful, describing the product scope for new features, possible new monetization and subscription opportunities, success metrics, and marketing strategies surrounding the proposed plan.
Retail Banking	Develop the user interface for tracking business and tech platform releases with the ability to track the list of changes planned with a given release. Create a separate user interface for this platform developed through React and Node Js primarily.
Financial Services	Write a data mining class that will look at code and find any class, or method being called, and verify that it is in the codebase- which will be used for data validation.
IT Consulting	Create a more modern, easy to use main page for SHAzAM, an internally built automated, self-service tool for requesting and being granted access to Azure DevOps, Tableau and other tools used by TPH.

Sprinternship™ Challenge Summaries

ct'd

Company Type	Challenge Summary
Accounting Services	Follow the CRISP-DM methodology to analyze various pre-identified datasets and develop an innovative proposal on what the firm and its employees/partners can do to reduce their carbon footprint in the use of in-city travel and commuting.
Law Firm	Develop a solution to enable lawyers and operations team members to send and receive data from outside parties using Cloud-based tools while ensuring such transfers are secure and adhere to the firm's processes for oversight and approval.
Banking	Using Azure Cloud, Python, SQL and Apache Spark, leverage alternative data sources to analyze the current state of the crypto ecosystem.
Telecommunications	Help the company better understand how network experience can be impacted or designed in more targeted ways using Cell Site "Type" clustering/grouping.

Sprinternship™ Challenge Summaries

ct'd

Company Type	Challenge Summary
Software Solutions	Help bring a new customer base to the company by developing a cloud service which will consist of a backend server written in Python, and web app written in JavaScript/React.
Technology Services	Create a chatbot in a collaboration app to decode the company's commonly used acronyms. Additionally, develop a ticket system that allows employees to ask one another for support without cluttering email inboxes.
Software Solutions	Build an app for warehouse fulfillment workers, based on a skeleton framework developed by company staff, while also developing best practices to increase adoption.
Web Applications	Improve UX and add features to an existing API exploration boilerplate, providing a functional space for users to interact and experiment with the company's public facing API.