DS Journal

11-4-19

Capstone Project Ideas

What kind of problem do I want to work on?

Can we take a bunch of images or data and uncover any patterns?

Can we build a model to predict the trend?

We have this data, what does it say about our customers? What do they want?

How can we optimize our product/business given what we know about our customer?

Given X amount of reviews, can we generate a quantifiable feel for our business/product?

Given our demand in certain cities, social media followers, web site visits, merchandise sales where should we hold our next event that will guarantee a certain amount of revenue?

Given the demographic data, business data, cost of living, real estate prices, how can we price our real estate services/products? How can we determine if the real estate property is under/over valued?

On a dating app, given the pictures, demographics and text conversations, which profiles get the most in person dates, messages or contact information exchanges? What is the trendy by country, state and city? Can we monetize this knowledge?

Given the new marketing campaign, did the business see an increase in social media interaction, revenue increase and favorable review increase?

Areas of data that interest me

Sports(MMA), health, electronic products, dating, food, real estate, vacation/travel, image recognition, machine learning, natural language processing