

competative edge in the market. This has traditionally been hard dues to lack of experience on engineering teams and well and the high cost and low Return on Investment in highering and building dedicated data teams. With advancements in and producttization of Artificial Intelligence, it is easier for software engineers to leverage machine learning tools and models in product development. By bringing data to the

Types of Data

- time series data
- personal data
- usage data

How to use your data?

- Reports
- Dashboards
- Bi/Data analysis
- risk analysis
- product use case

Data Architecture as part of planning process

- What data is developed in each step?
- What are availability needs?
- Does the product need to consume this data?
- Do other services need to consume this data?
- Is it worth the storage cost?

When can we use machine learning?

- monitoring (kubernetes auto scale)
- forecasting (att example)
- Product enhancement (weave sentiment analysis)

Where do we start?

- Pain points

Resources

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