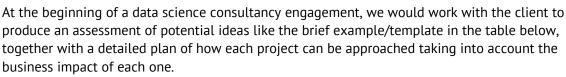


## Data science roadmap template

## Beginning your data science journey

Thomas Wood, Director: Fast Data Science Ltd

## Guidance



Many of these tasks will be extremely similar to tasks we have undertaken for clients with text data in other industries, and hopefully some learnings can be directly translated to the new client's use case.

## Potential tasks

Task	Technical difficulty	Business impact
Extract key parameter from document (contract participants, trial phase, cancer		
stage, address, name, cost, date)	Easy	Low
Triage incoming documents (<5 categories)	Easy	Medium
Identify common topics (clusters) in documents	Medium	Medium
Triage incoming documents (50 categories)	Medium	High
Classify caseload or document bundle as high/low risk based on NLP combined		
with risk model	Hard	High
Classify caseload or document bundle as high/low cost based on NLP combined		
with risk model	Hard	High
Classify caseload or document bundle as high/low complexity based on NLP		
combined with risk model	Hard	High
Static analysis for time, spatial trends or clustering of customers	Easy	High

