Stacey Analysis Diagramming Tool

Project Objectives	A: Level of Agreement	B: Technology Complexity	Project Score (A x B)	Decision	Comments
Design Commuter App	3	3	9	Iterative/Agile	Moderate agreement and complexity suggest an agile approach to accommodate expected changes and prototyping needs.
Develop Commuter App or Prototype	3	3	9	Iterative/Agile	Development mirrors design's need for flexibility due to moderate agreement and complexity.
Upgrade IT Infrastructure	2	2	4	Predictive/Incremental	High agreement and lower complexity support a straightforward
UPgrade IT Security	2	1	2	Predictive/Incremental	Strong agreement and low complexity make this suitable for a predictive approach.
Monitor Intial App Performance	3	3	9	Iterative/Agile	Moderate agreement and challenges in feedback collection require an agile approach to adapt to issues.

Score	Decision
21 - 25	Delay Project
8- 20	Iterative/Agile
1 - 7	Predictive/Incremental

Note 1: Agreement scoring normally is an indicator of how much change you can anticipate. The less agreement you have, the more change can be anticipated.

Note 2: Agreement scores and complexity can impact the delivery cycles. In most cases, low agreement and high complexity levels normally lead to the need to deliver more frequently to ensure you are meeting project objectives.

Agreement Scoring Criteria	Almost 100%	About 80%	About 50%	Some Agreement 30%	Almost No Agreement
Level of Agreement	1	2	3	4	5

Certainty Scoring Criteria	Known Technology	Known Technology--A Few Challenges	May Require Some Explanation and Prototyping	A Few Knowns--Many Unknowns	Almost 100% New or Unknown Technology
Technology/Innovation	1	2	3	4	5