

The experimentation canvas: it is based on the value chain of data science and can be used to transform your ideation output into a structured design for the experimentation phase

| Proof of value | | | AI Solution | Proof of concept | | |
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| <p>Value</p> <p>How is this solution creating business value? What KPI's are improved by how much? How will business value be measured?</p>  | <p>Measure</p> <p>What should you measure to assess the quality of the solution and to validate your business case?</p>  | <p>Action</p> <p>What actions are needed for the end user to be successful? How does it help the end user?</p>  | <p>User interface</p> <p>How will the solution facilitate the end user's job to be done.</p>  | <p>Insights</p> <p>What insights are required for the end user to perform the right actions. How will you assess accuracy?</p>  | <p>Model</p> <p>What type of model will be used. What will be the target variable? What are the minimal required features?</p>  | <p>Data</p> <p>Which data sources are required? Is it internal or external? How can these be extracted?</p>  |
| <p>Stakeholders</p> <p>Which stakeholders are involved? How much of their time is required? E.g. a business sponsor, a business sponsor, a product owner, domain experts, UX/UI experts? Who is willing to perform the intended action in the new business process?</p> | | | <p>Business requirements</p> <p>What business requirements should be at least met, for the solution to be acceptable for the end users</p> | <p>Stakeholders</p> <p>Which stakeholders are involved? How much of their time is required? E.g. an analytics translator, a data scientist, a data engineer?</p> | | |
| <p>Investments</p> <p>What are the investments involved for the proof of value? E.g. what roles are required, how much time are they required and what are the costs per hour/day/week? Are there risks associated with the solution?</p> | | | <p>Technological requirements</p> <p>What technological requirements should be at least met, for the solution to be acceptable for the end users</p> | <p>Investments</p> <p>What are the investments involved for the proof of concept? E.g. what roles are required, how much time are they required and what are the costs per hour/day/week? Are there risks associated with the solution?</p> | | |