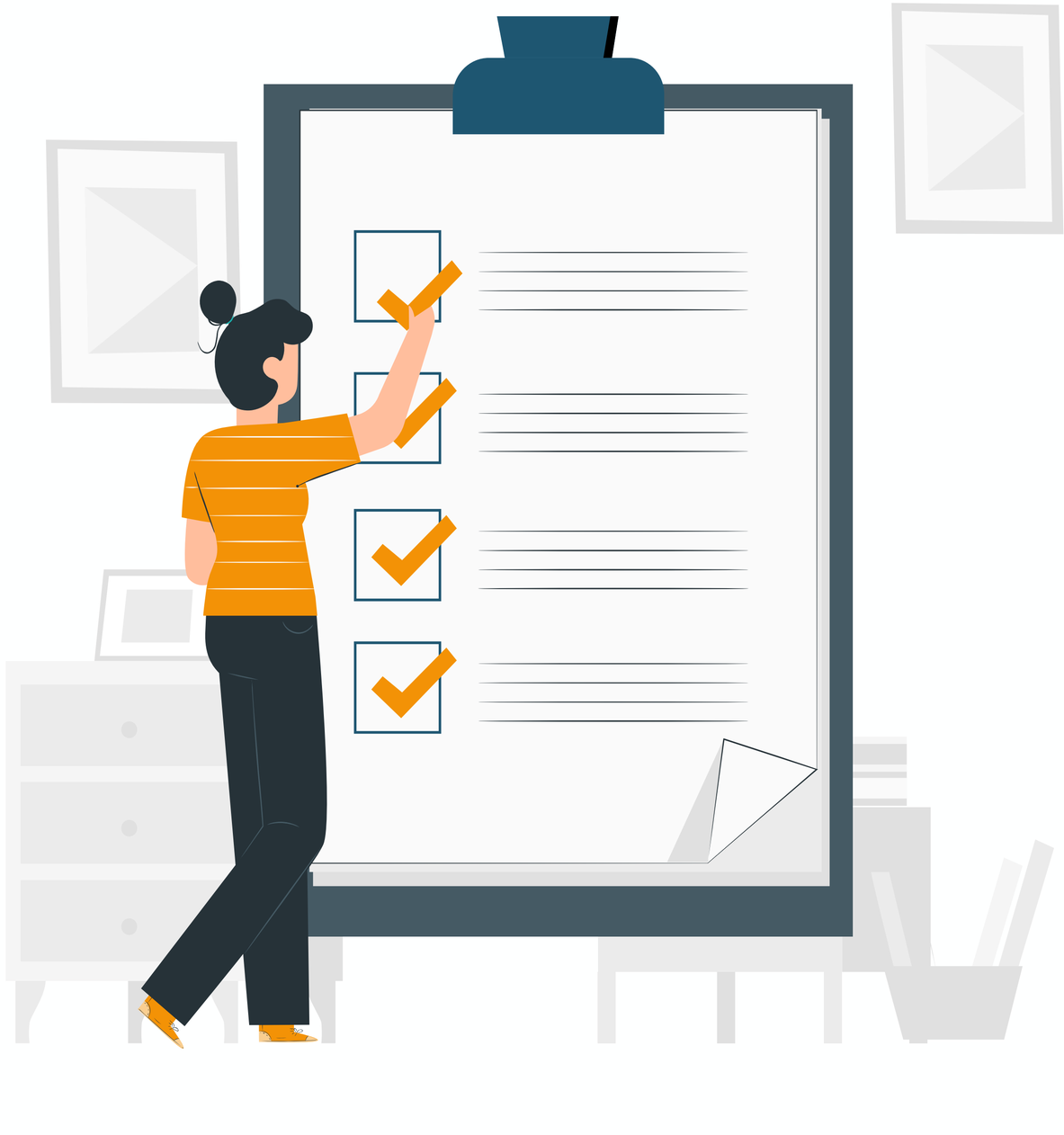
Important!

- Clear scope: understanding what problem needs to be solve or what insights they are seeking from the proof of concept
- Data: Access to the data on which the proof of concept will run
- Time: Availability of key user/stakeholder during POC to questions and for quick validations of interim results

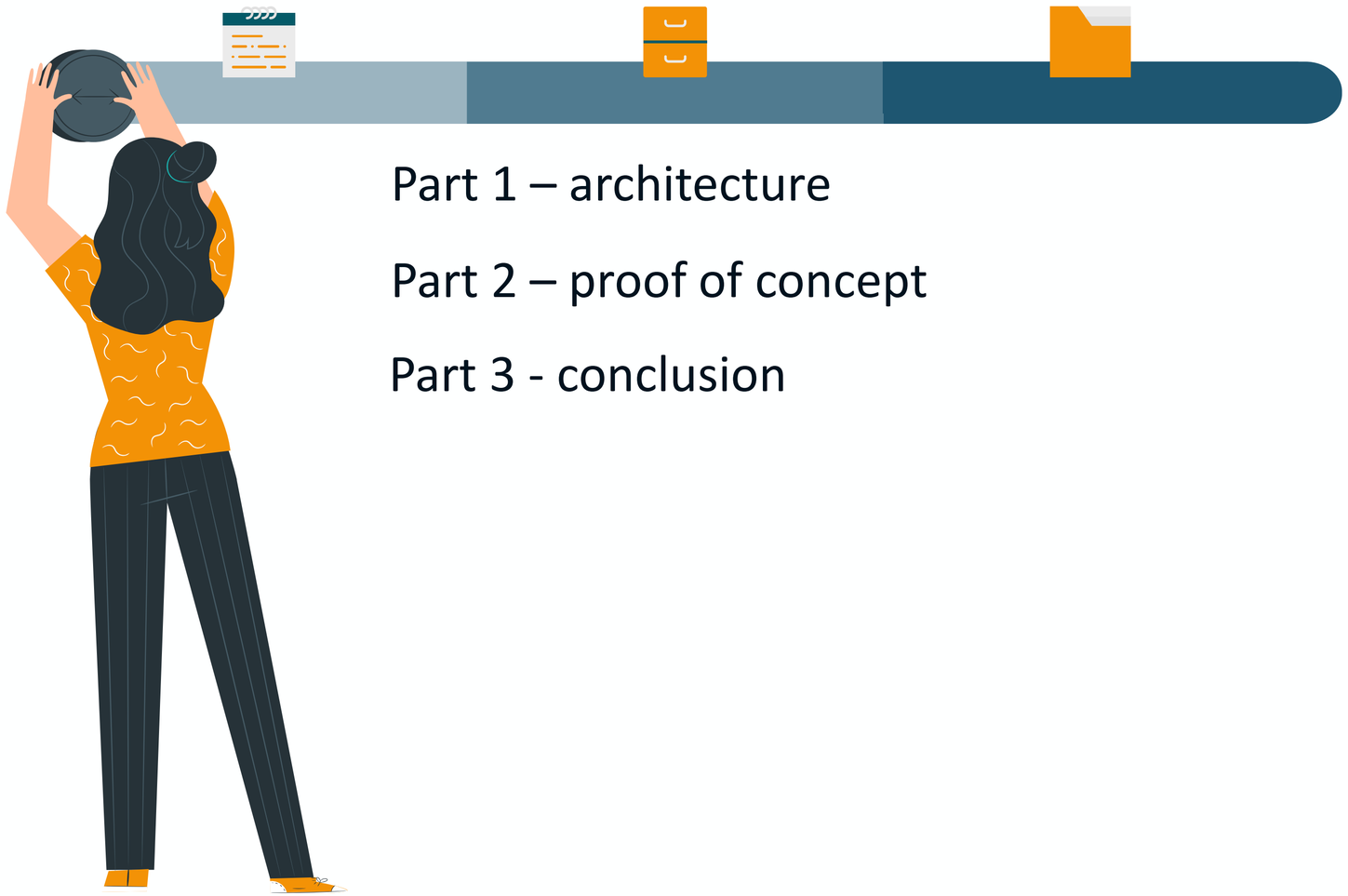
That's it!

Goal

Define a future proof architecture that supports the current needs and allows to embrace new opportunities like AI



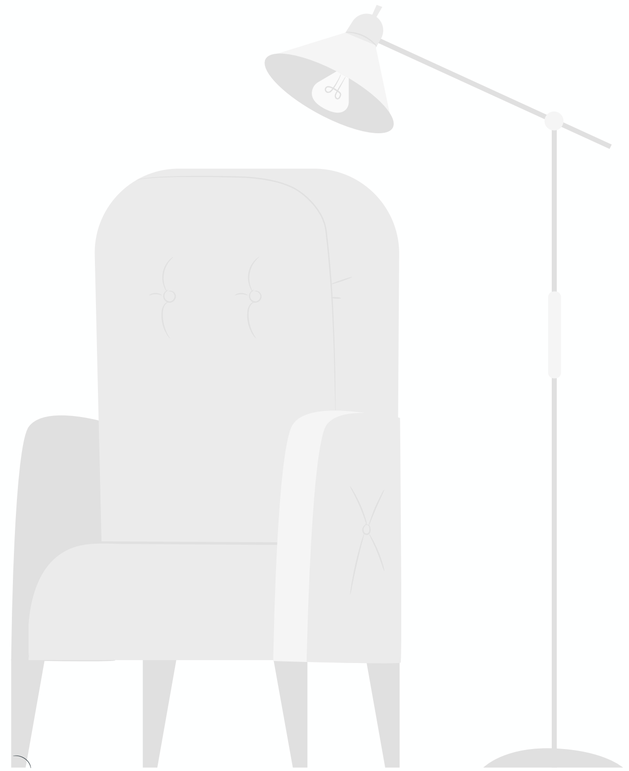
APPROACH



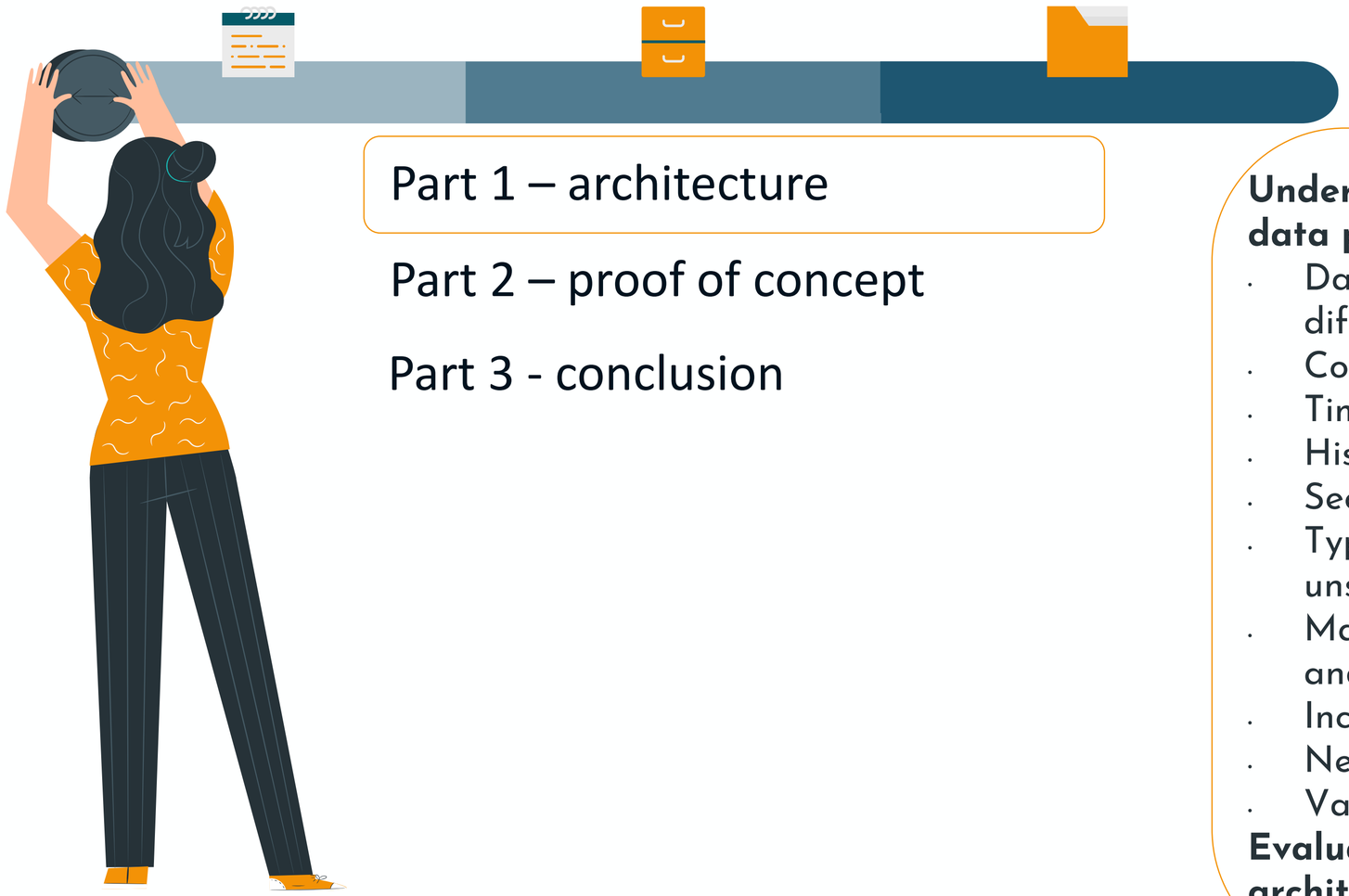
Part 1 – architecture

Part 2 – proof of concept

Part 3 - conclusion



APPROACH



Part 1 – architecture

Part 2 – proof of concept

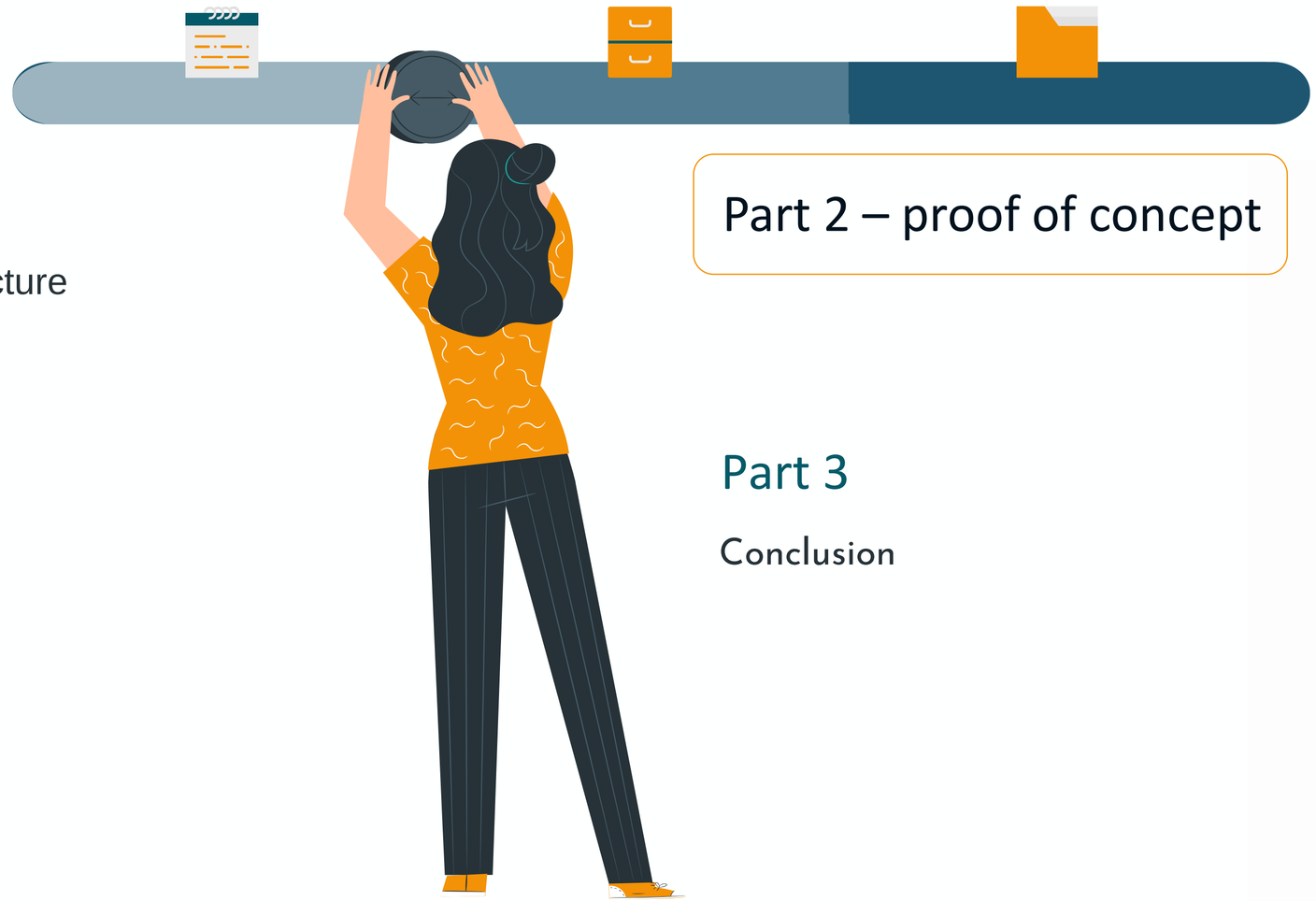
Part 3 - conclusion

Understand needs for the future data platform & analytics platform

- Data integration options between different data sources
- Consumption patterns
- Timeliness
- Historization needs
- Security & compliance
- Types of data – structured versus unstruct.
- Machine generated, human generated and process generated data
- Incremental versus full load?
- Need for change data capture?
- Value of data warehouse automation?

Evaluate options and determine best architecture

WORKSHOP STAGES



Part 1

Architecture

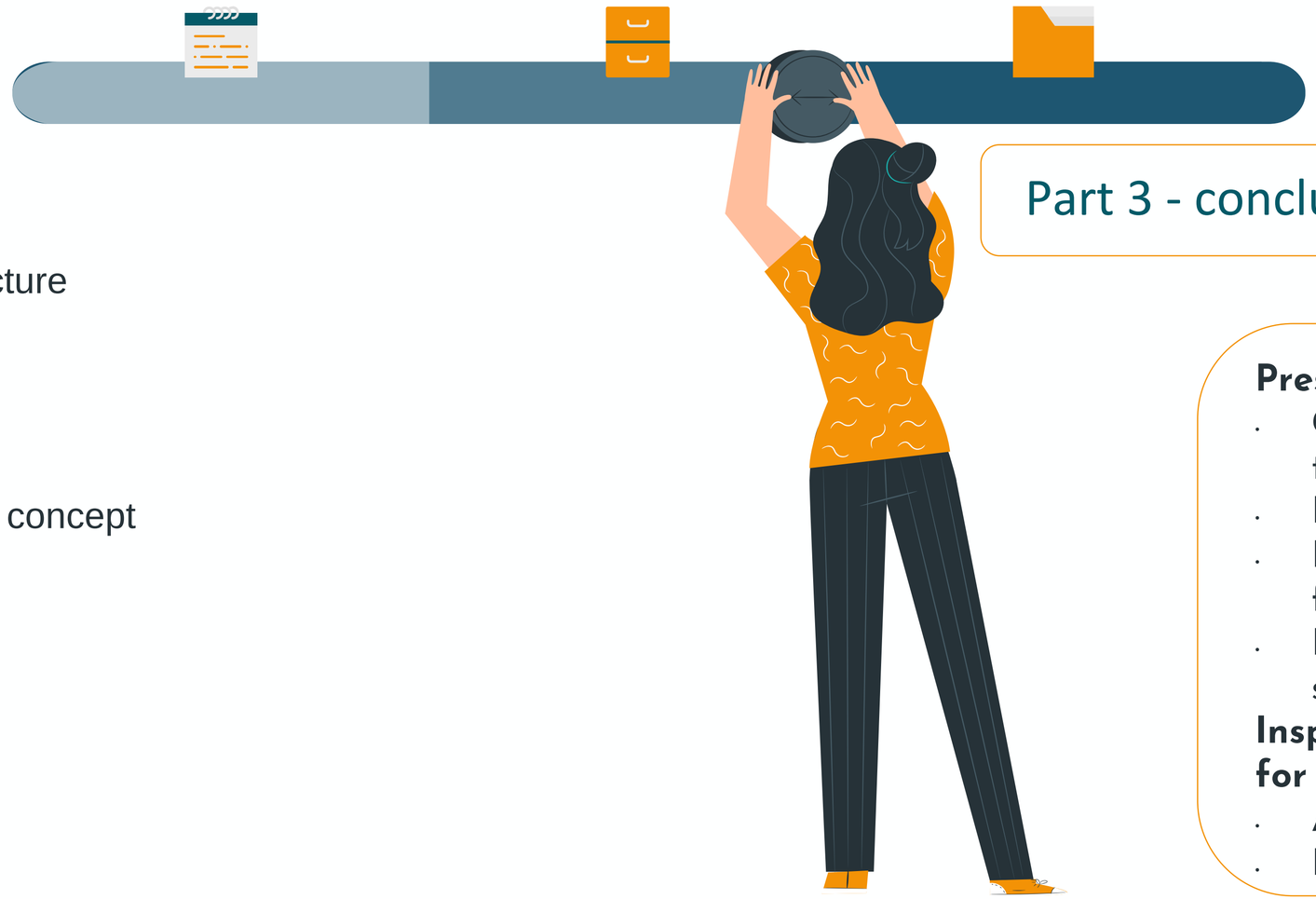
Part 2 – proof of concept

- Determine the unknowns in the chosen architecture
  (eg is delta lake mode an option, feasibility integration possibilities different data soucres, …)
- Determine cricitical success factors
- Determine POC scope
- Execution POC

Part 3

Conclusion

WORKSHOP STAGES



Part 1

Architecture

Part 2

Proof of concept

Part 3 - conclusion

Presentation of results

- General appreciation and evaluation of the architecture – is it fit for purpose?
- Evaluation of the unknowns
- Evaluation of the critical success factors
- Recommendation on next steps/roadmap

Inspiration session on AI as inspiration for further evolution

- AI capabilities in Power BI
- Potential AI use cases