

#	Step	Input	Resource	Output	Resource
1	Preparation	Information Slide Set Coordination	Slides [docs/step1-slides] Setting up meeting schedules and emails	Stakeholders	Process director, architects, functional manager, network and traffic personal
2	Requirement Identification	Stakeholders Requirement Documents	Process director, architects, functional manager, network and traffic personal Confidential	Quality Attributes	- See [docs/Non-functional requirements.pdf]
3	Goal Identification	Stakeholders	Process director, architects, functional manager, network and traffic personal	Sustainability Goal	Sustainability Assessment of Canvas integration at the educational institute. Optimize resource utilization
4	Method Presentation	SA Assessment Method Slide Set	Slides [data/res/step4-slides]	Expectations from stakeholders	Expectations: - an internal QA prioritization for reflection - how can the evaluation help architects define feature requirements for Instructure (the SaaS provider - in this case SaaS is Canvas) - how can the evaluation help the management define more concrete sustainability requirements for next procurement
5	Architecture Presentation	Architecture documentation Tacit Knowledge	Some documents are confidential, we only present the final extracted data in [data/Extracted Design Decisions.xlsx] Annotated in the original documents, it became part of the final file in [data/Extracted Design Decisions.xlsx] and [docs/arch.pdf]	Sub-set of architecture documentation	- Some documents are confidential, we only present the final extracted data in [data/Extracted Design Decisions.xlsx] - See [docs/DecisionDashboard.xlsx]
6	Prioritization	Quality Attributes	Slides [docs/step6-slides]	Prioritized QAs	See Sheet "QAs" [data/results.xlsx]
7	Identification of Architectural Approaches	Sub-set of architectural approaches	- Some documents are confidential, we only present the final extracted data in [data/Extracted Design Decisions.xlsx] - See [docs/DecisionDashboard.xlsx]	Decision Documents	See [docs/DecisionDashboard.xlsx]
8	Generation of data for analysis	Decision Documents	See [docs/DecisionDashboard.xlsx]	Design Decisions and Rationale	See [data/Extracted Design Decisions.xlsx]
9	Evaluation of obtained data	Design Decisions and Rationale Prioritized Quality Attribute Tacit Knowledge	See [data/Extracted Design Decisions.xlsx] See Sheet "QAs" [data/results.xlsx] Documented as part of [data/Extracted Design Decisions.xlsx]	Sustainability Impacts and Trade-offs	- For inter-QA trade-offs, see [data/dmatrix.xlsx] - For inter-sustainability dimension trade-offs, see Sheet "Trade-offs with SIS" in [data/results.xlsx]
10	Improve and take action	Design Decisions and Rationale Prioritized Quality Attribute Sustainability Impacts and Trade-offs	See [data/Extracted Design Decisions.xlsx] See Sheet "QAs" [data/results.xlsx] - DMatrix, see [data/dmatrix.xlsx] - Sheet "Trade-offs with SIS" in [data/results.xlsx]	Updated design decisions	See [data/Extracted Design Decisions.xlsx]
11	Presentation of results	All inputs and outputs	All resources	Evaluation Report	Paper