



PHASE 5

Scope of Work (SOW)

After prioritizing the projects, we know the projects that we need to start with. To start our first initiative, we need to define the scope of work per project.



Scope of Work

The following document is a template for drafting the scope of work.

Path	Details	Comments
Business context	<i>Provide an introduction about the business process underlying the project and how it will help the business.</i>	<i>The business context will help the team keep in mind the objectives of the project.</i>
Problematic	<i>What problem are we trying to solve?</i>	<i>The problem must be well defined to avoid leading to wrong results.</i>
Technical overview	<i>Explaining what is technically required and what type of technics are needed (supervised learning? Classification? Computer Vision?).</i>	<i>Has to be done with the technical team (a data scientist or a machine learning engineer)</i>
Data required	<i>Define what data sources are needed to perform the project. Detail as well variables available with the data type.</i>	<i>Has to be detailed with the data source.</i>
Assumptions	<i>Any assumption that can impact the delivery.</i>	<i>The type of assumptions can be the collaboration of a specific resource outside your team. Or that the project will be conducted in Research mode, etc.</i>
Deliverables	<i>What is expected as an outcome?</i>	<i>Do we need to build software? Or do we need to deliver a report? Present our results?</i>
Estimated effort	<i>How much time is required?</i>	<i>Can be in hours or days.</i>
Required expertise	<i>What type of skills are needed? And what type of resources?</i>	<i>Do we need skills in computer vision? Or a good knowledge of SQL? Do we need software developers to put the model in software?</i>
Exclusions	<i>What is excluded from the project?</i>	<i>We can exclude deployment if it is not a part of the scope and it will be conducted later. Or exclude a specific data analysis phase, etc.</i>



Looking for support in your journey?

GET IN TOUCH NOW