

# Data Orchestration Framework

*Azure Marketplace- Detailed Delivery Plan*

# Detailed Delivery Plan – Data Orchestration Framework

Week	Phase	Activities	Outcome
1	Requirements Gathering and Planning	<ul style="list-style-type: none"> <li>Conduct stakeholder meetings to gather requirements</li> <li>Finalize optimal Airflow environment</li> <li>Gather connector details and permissions/secrets</li> </ul>	<ul style="list-style-type: none"> <li>Detailed requirements document</li> <li>Finalized Airflow environment configuration</li> <li>Documented connector information and credentials</li> </ul>
2	Airflow Environment Setup	<ul style="list-style-type: none"> <li>Set up the Airflow environment (cloud-based)</li> <li>Configure data source and destination connections</li> </ul>	<ul style="list-style-type: none"> <li>Configured Airflow environment</li> <li>Configured Airflow connections</li> </ul>
	Data Orchestration Framework's Setup	<ul style="list-style-type: none"> <li>Migrate the framework onto the user's system and configure it according to the Airflow environment.</li> <li>Install required Python libraries and dependencies</li> </ul>	<ul style="list-style-type: none"> <li>Configured Framework</li> <li>Required libraries and dependencies in place</li> </ul>
3	User training & Support	<ul style="list-style-type: none"> <li>Provide training on framework usage and Assist users in creating configuration files for their desired DAGs</li> </ul>	<ul style="list-style-type: none"> <li>Training provided to users</li> </ul>
	Desired DAG Creation and Testing	<ul style="list-style-type: none"> <li>Collaborate with users &amp; create DAGs using the framework.</li> <li>Conduct thorough testing of the framework and DAGs</li> </ul>	<ul style="list-style-type: none"> <li>Optimized DAGs creation</li> </ul>
	Final Delivery & Deployment	<ul style="list-style-type: none"> <li>Deploy the final solution to Airflow environment</li> <li>Conduct a final demo showcasing the framework's capabilities</li> </ul>	<ul style="list-style-type: none"> <li>Successful deployment and demo</li> </ul>



**Thank You**

