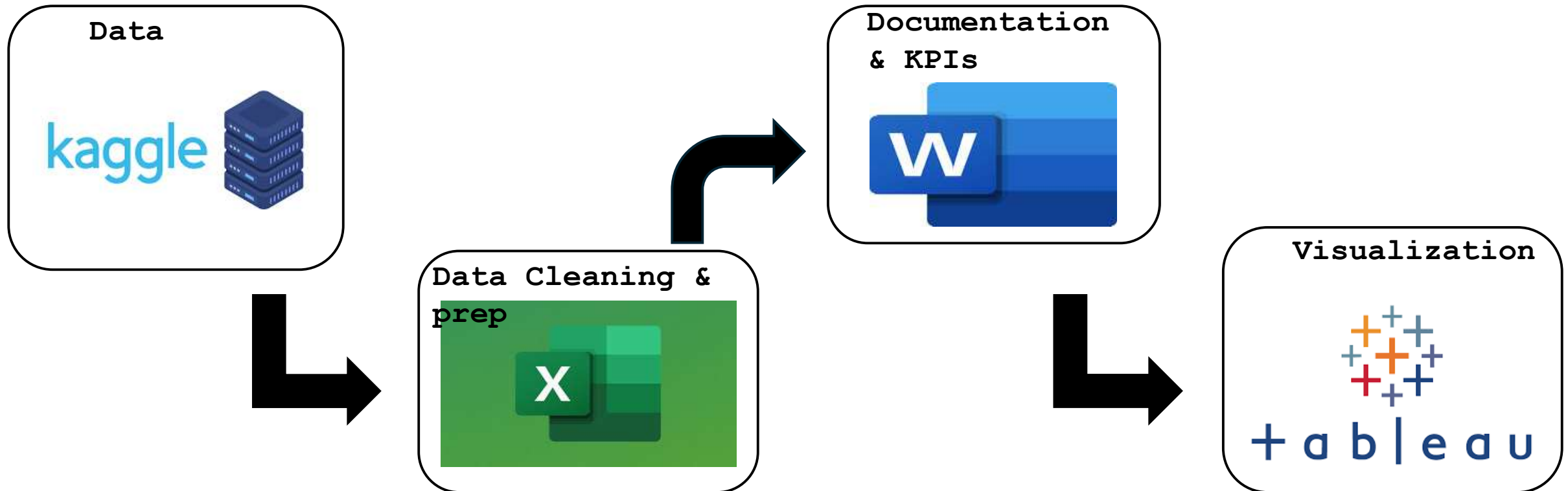


Project Design Phase-II

Technology Stack (Architecture & Stack)

Team Id	LTVIP2025TMID47579
Project Name	Project Analysis
Date	25/06/2025

Technical Architecture:



Stage	Tool/Platform	Purpose
1.Data Source	Kaggle	Source of raw data on student diet, preferences, and health behavior
2.Data cleaning & Prep	Microsoft Excel	<ul style="list-style-type: none">- Removed duplicates & nulls- Categorized food types, scores- Created calculated fields and pivot tables
3.Documentation & KPIs	Ms Word/ Google Docs	<ul style="list-style-type: none">- Removed duplicates & nulls- Categorized food types, scores- Created calculated fields and pivot tables
4.Visualization	Tableau	<ul style="list-style-type: none">- Created dashboards & charts- Built Tableau Stories for insights- Used filters and drill-down for deeper analysis
5.Stroy Telling	Tableau Story	<ul style="list-style-type: none">- Presented key findings in narrative format- Used story points for step-by-step flow
6.Output Sharing	Tableau Public / Exported PDF	<ul style="list-style-type: none">- Shared dashboards with faculty or team- Accessible reports and summaries