

GLOSSARY OF TERMS

Terms	Description
Feasibility Study	An analysis assessing the viability of a project by evaluating market, technical, and financial aspects to determine its potential success.
Market Aspect	Analysis of demand, consumer behavior, segmentation, and competition to evaluate market opportunities for a product or service.
Technical Aspect	Evaluation of infrastructure, equipment, layout, and operational requirements needed to implement a project.
Financial Aspect	Assessment of costs, funding sources, cash flows, and profitability metrics (e.g., NPV, IRR) to determine economic viability.
NPV (Net Present Value)	A financial metric calculating the present value of future cash flows minus initial investment. Projects with $NPV > 0$ are considered viable.
IRR (Internal Rate of Return)	The discount rate that makes NPV zero, representing a project's expected annualized return.
Payback Period (PP)	The time required for an investment to generate cash flows sufficient to recover its initial cost.
Profitability Index (PI)	Ratio of the present value of future cash flows to initial investment; $PI > 1$ indicates viability.
Sensitivity Analysis	Examination of how changes in key variables (e.g., costs, demand) impact project outcomes.
Risk Analysis	Identification and mitigation of uncertainties (e.g., supply delays, equipment failure) affecting project success.
Convection Factory	A small-scale textile production unit proposed to manufacture uniforms internally for Al-Bahjah.
<i>Pondok Pesantren</i>	Islamic boarding schools in Indonesia, combining religious and formal education.
Seragam	School uniforms differentiated by education level (e.g., red for elementary, blue for junior high).
Fishbone Diagram	A root-cause analysis tool used to identify factors (e.g., methods, materials) causing uniform delivery delays.