

The background is a vibrant blue with a gradient from dark to light. It features several large, semi-transparent geometric shapes, including a large arrow pointing right and various smaller triangles and polygons. Scattered throughout are numerous small, dark blue arrows pointing in different directions, some of which are slightly blurred, giving a sense of motion and progress.

# FUNDAMENTAL OF PROJECT AND PLANNING MANAGEMENT

# Objective of the course

- ▶ There are some objectives of the course which given below:-
  - The objective of the course is learned to deliver that how to do high-quality project and how planning of the projects that leads to project success and learn how to plan, initiate and execute the project.
  - The objective of the course is learning what kind of analysis use for making framework for scoping projects and planning, deal with risk analysis, how to avoid uncertainty, make proper combination between scope, time and budget, and how to proper utilize all resources for the new project.
  - How to deal and manage with the project organization and stakeholders.
  - How to manage the project's duration and critical path including scheduling and plan changes.

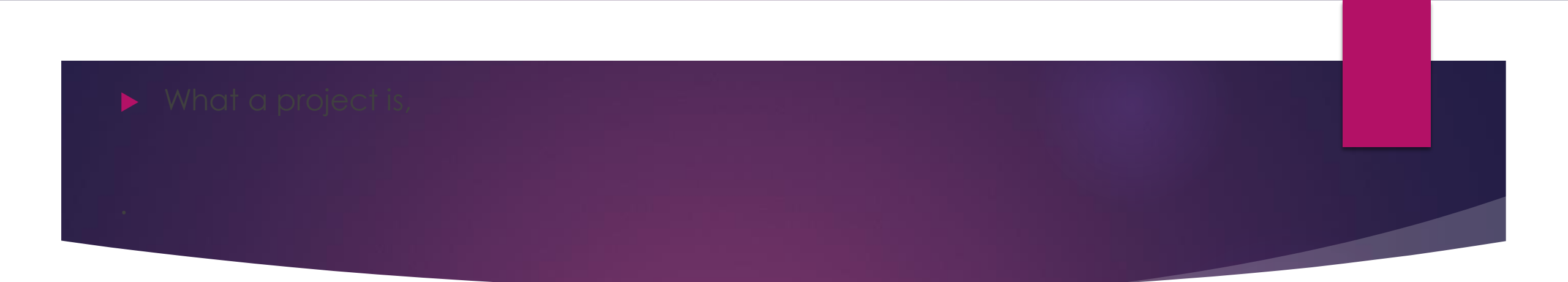
# Course Content

- What a project is, what it is not, and why that matters
- How projects are defined and a project's three objectives
- Models for examining a project's organization and its stakeholders
- Reasons why projects fail and how to measure success
- Key stages in the project life-cycle and the features of each
- Why we plan and how to develop a project plan and the process of scoping
- Tools that can help us identify what should be included in a project
- Sequencing project tasks and the nature of dependencies among project activities

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# Course Content .....

- Determine a project's duration and critical path including scheduling and plan changes
- Identify and assess project risks, prioritize and schedule project risks
- Setting a project budget
- Identify methods that can be used in situations with high degree of ambiguity
- Execution phase of a project
- Earned value approach for monitoring and controlling progress
- How habits of individuals executing the project can impact progress
- Alternative methods for project execution: Agile, Scrum, and Kanban



## ► What a project is,

### PROJECT :-

A project is a problem scheduled for solution." This definition forces us to recognize that projects are aimed at solving problems and that failure to define the problem properly is what sometimes gets us into trouble.

# projects management are defined and a project's three objectives

- ▶ Project management is the planning, scheduling, and controlling of project activities to meet project objectives

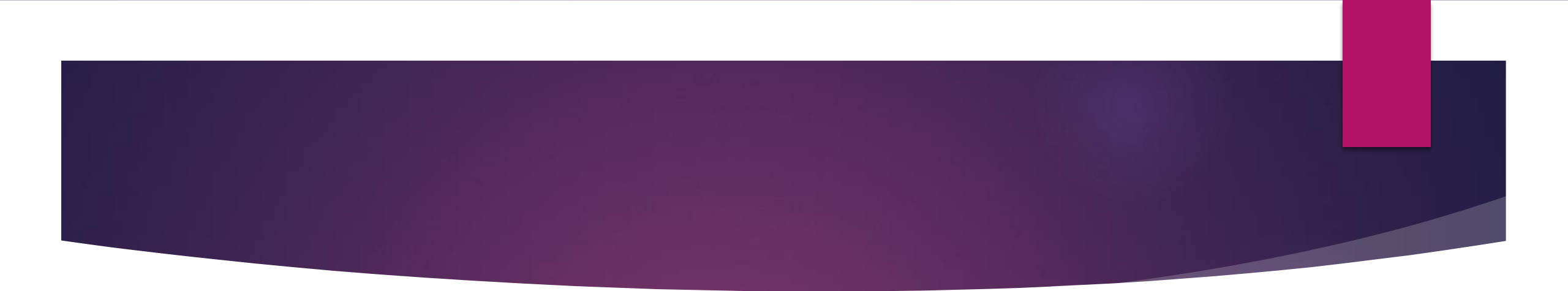
# Project three objectives

► **The major objectives of the project is**

scope

Cost

Timing

- 
- ▶ **Scope**:- The magnitude of the work to be performed.
  - ▶ **Cost**:- The cost of project work, directly related to the human and physical resources applied.
  - ▶ **Time**:- The schedule that must be met.



# Project's organization and its stakeholders

- ▶ Who will be doing the work
- ▶ Who is the project manager
- ▶ Who is paying for the project
- ▶ Who will consume the product or service
- ▶ Who are those affected by the project

# Stakeholder cycle

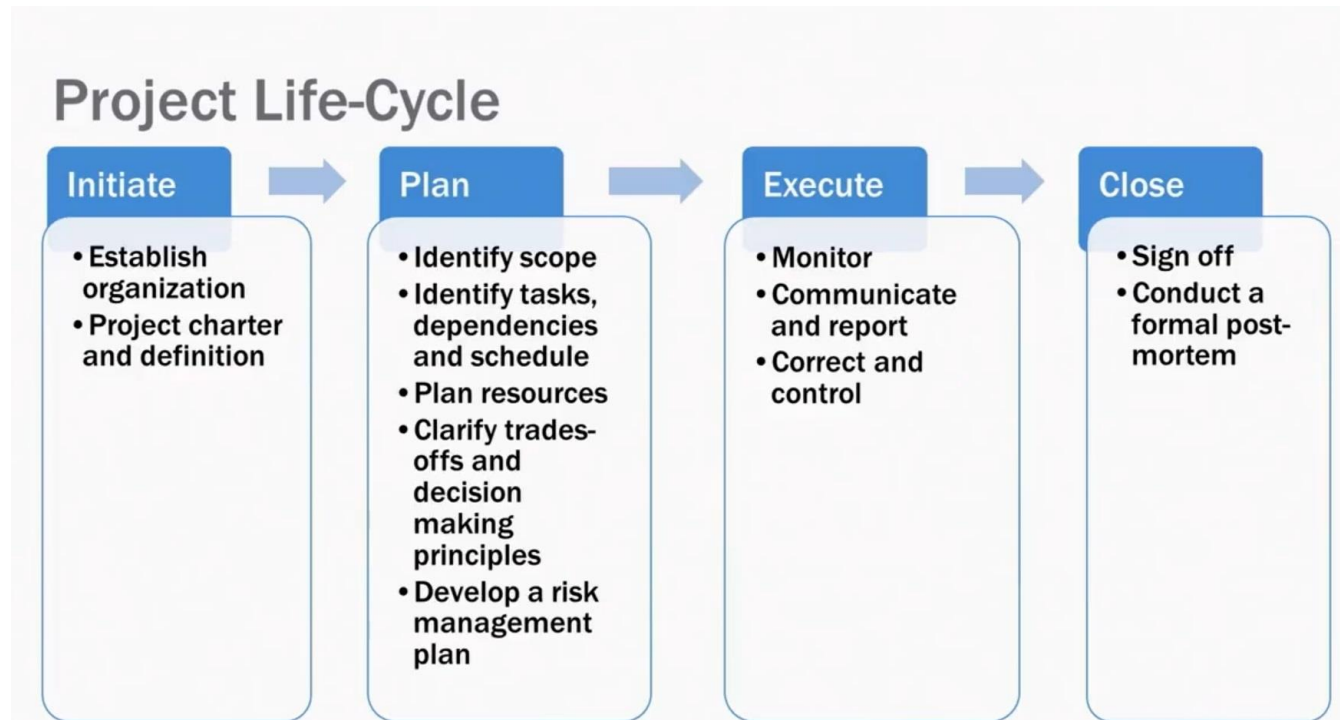
## Project Organization and Stakeholders



# Why projects fail

- ▶ Lack of planning no clear goal, scope or timeline
- ▶ Lack of leadership and commitment by stakeholders
- ▶ Lack of training, not new technology
- ▶ Not a proper management training

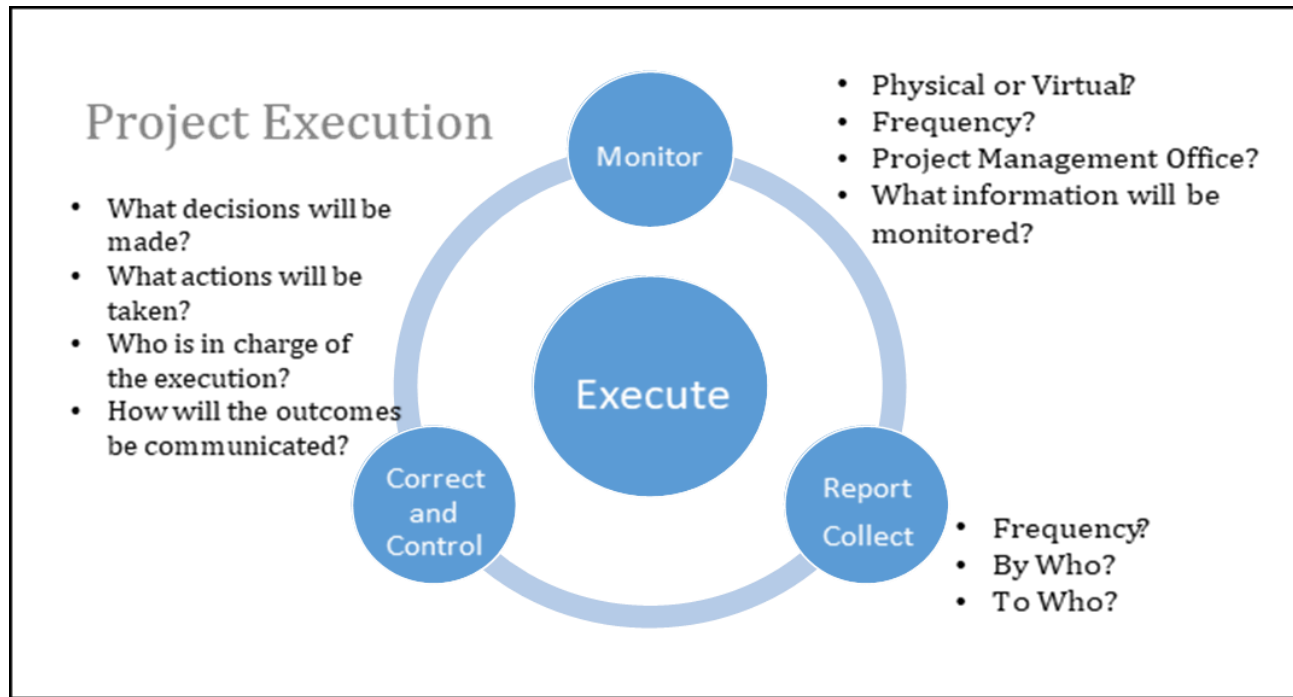
# Project life cycle

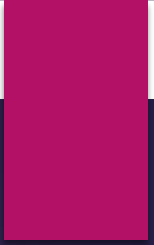


# Why we plan, how to develop a project plan and the process of scoping

- ▶ *Define the problem of the project*
- ▶ *Develop solution options*
- ▶ *Plan the project*
- ▶ *Execute the plan*
- ▶ *Monitor and control progress for scoping*

# Project Execution





Thank you