



# ACTIVITY PLANNING & CONTROL

CSE 4408 SYSTEM ANALYSIS  
AND DESIGN





# MEET THE TEAM

## TEAM ASKME

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# PROJECT INTRODUCTION

Next generation coding platform convenient for all type of coders as well as new learners. Comes with smart upsolve method, live contests, analysis curves and motivating reward system

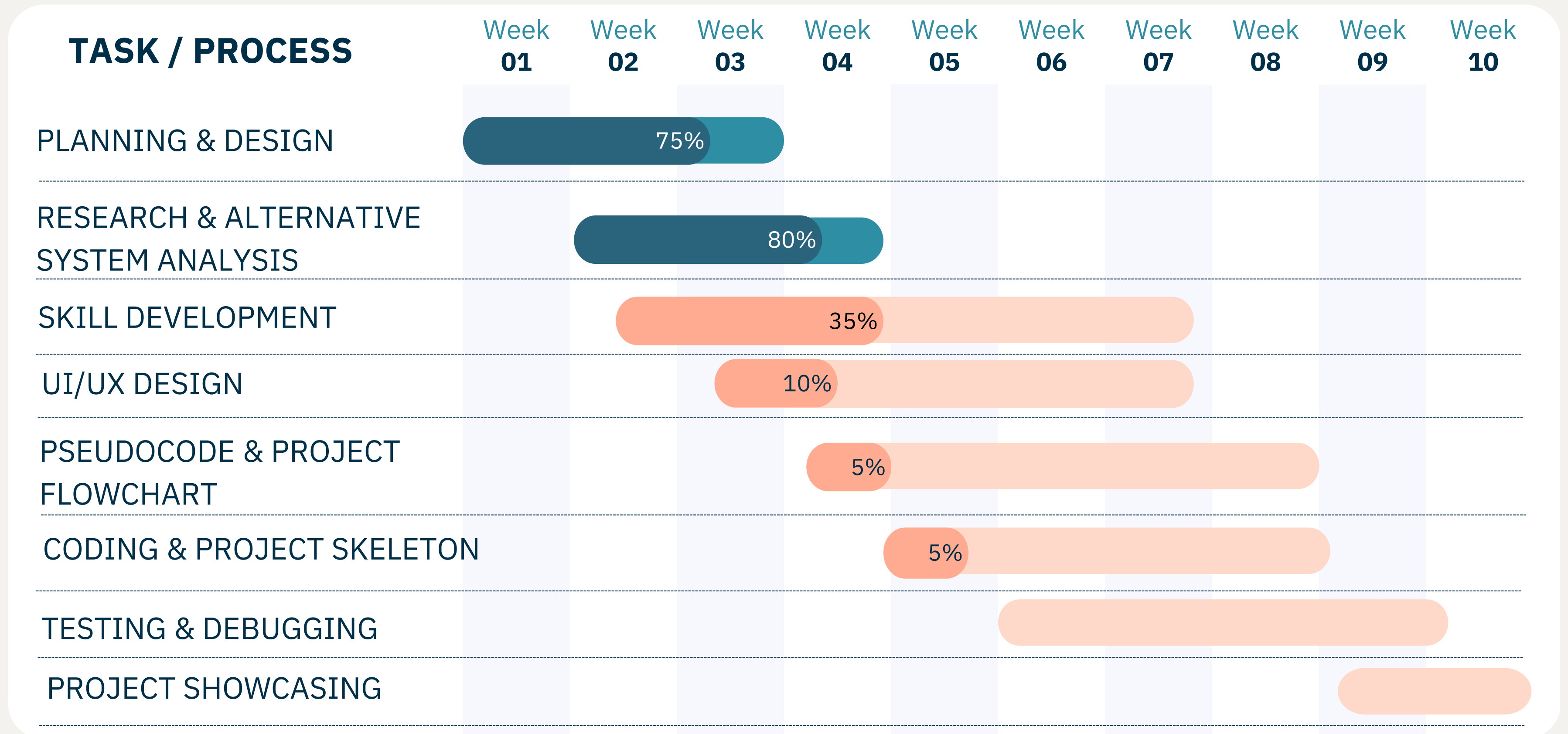
## FEATURES:

- SMART UPSOLVING
- PERFORMANCE ANALYSER
- CODER'S CALENDAR
- CUSTOMIZED PROBLEM SOLVING
- MOTIVATING REWARD SYSTEM AND INTERACTIVE USER INTERFACE

# BREAKDOWN OF TASK WITH TIMELINE

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ACTIVITY	TASK DETAILS	WEEKLY TIMELINE
DESIGN, SYSTEM REQUIREMENTS AND ANALYSIS	CODENEX PROPOSAL AND PLANNING	1-3
	FEASIBILITY ANALYSIS	2-4
	ANALYSING REQUIREMENTS	2-5
EXISTING AND CURRENT SYSTEM LEARNING	FRONTEND LEARNING AND DOCUMENTATION	3-6
	BACKEND LEARNING AND DOCUMENTATION	4-8
DOCUMENTING AND DEVELOPING SOFTWARE AND HARDWARE	UI/UX DESIGN & ANALYZE	5-8
	BACKEND IMPLEMENTATION	6-9
	TESTING AND DEBUGGING	7-9
	SYSTEM LAUNCHING	8-10



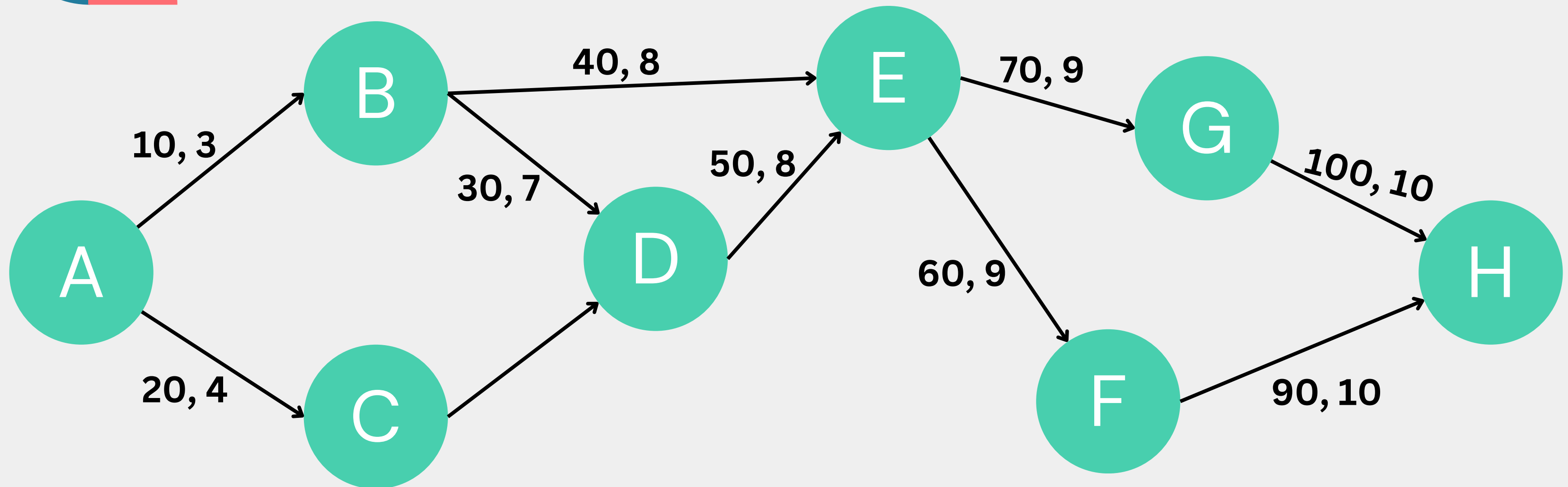


# Dependency table

TASKS	NODE	PREREQUISITE	TIME REQUIRED (WEEK NO.)
PLANNING & DESIGN	A	NONE	1 - 3
RESEARCH & ALTERNATIVE SYSTEM ANALYSIS	B	A	2 - 4
SKILL DEVELOPMENT	C	A	2 - 7
PSEUDOCODE & SYSTEM FLOWCHART	D	B, C	4 - 8
CODING & PROJECT SKELETON	E	B, D	4 - 9
UI/UX DESIGN	F	E	5 - 9
TESTING & DEBUGGING	G	E	7 - 10
PROJECT SHOWCASING	H	F, G	10

# PERT DIAGRAM

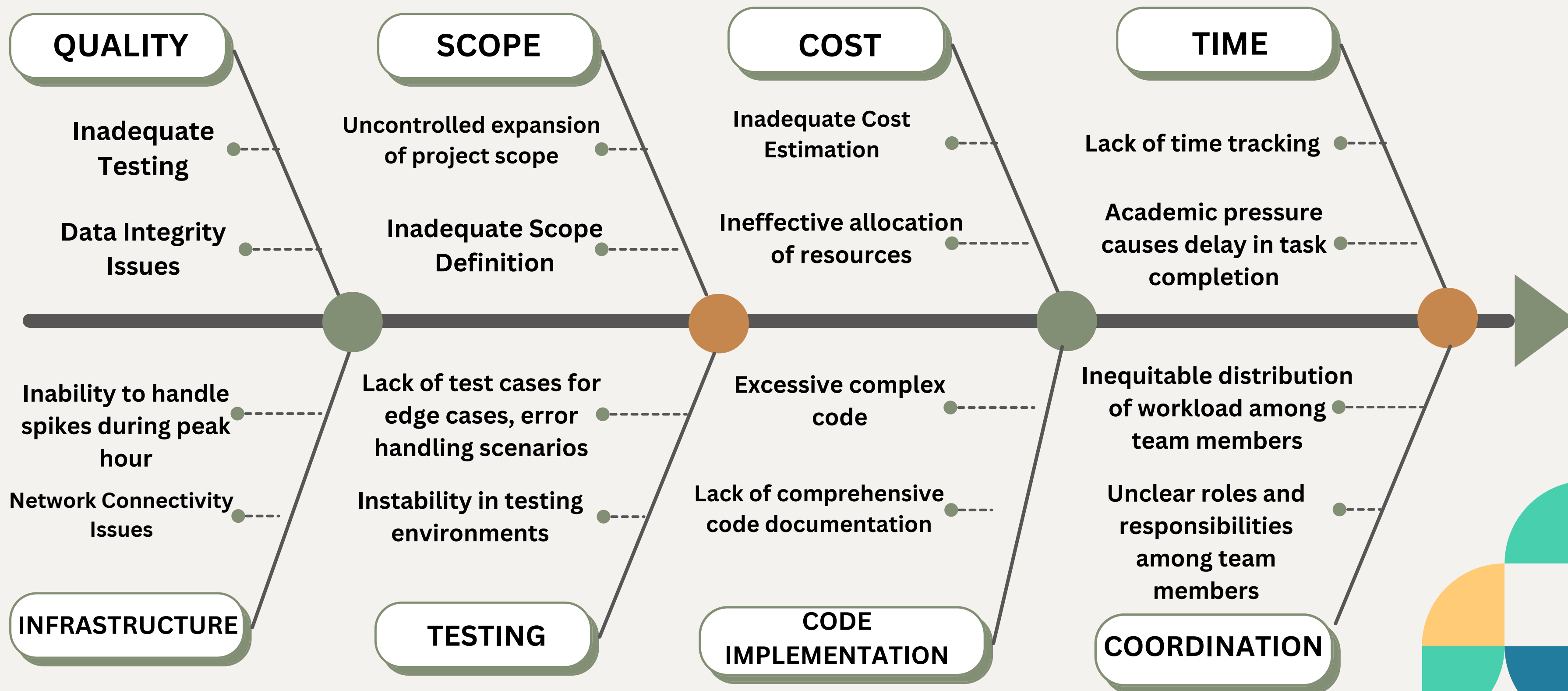
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**Critical Path : A->C->D->E->G->H**

# Fishbone Diagram

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# THANK YOU

FOR YOUR ATTENTION