GRAPHS & CHARTS

ATHENA

CSE 4408
SYSTEM ANALYSIS AND DESIGN LAB

THE TEAM

TEAM REINHARDT

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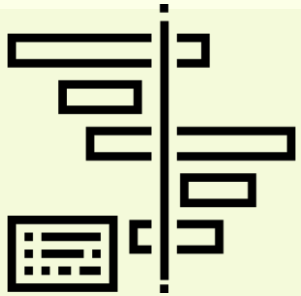
OVERVIEW

- Registration and Login System for teacher, students and administrator.
- Instant Result processing
- Live attendance taking.
- Virtual workspace for teacher and students interaction.
- Notification system.
- Study material repository.

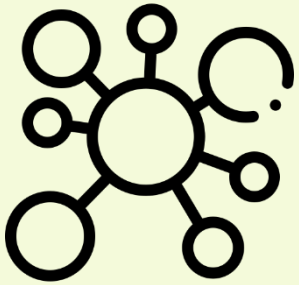
TOPICS

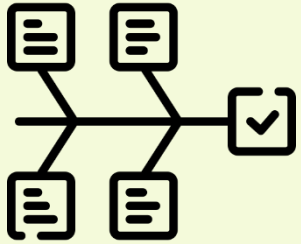
DEPENDENCY TABLE



GANTT CHART

PERT & CPM DIAGRAM





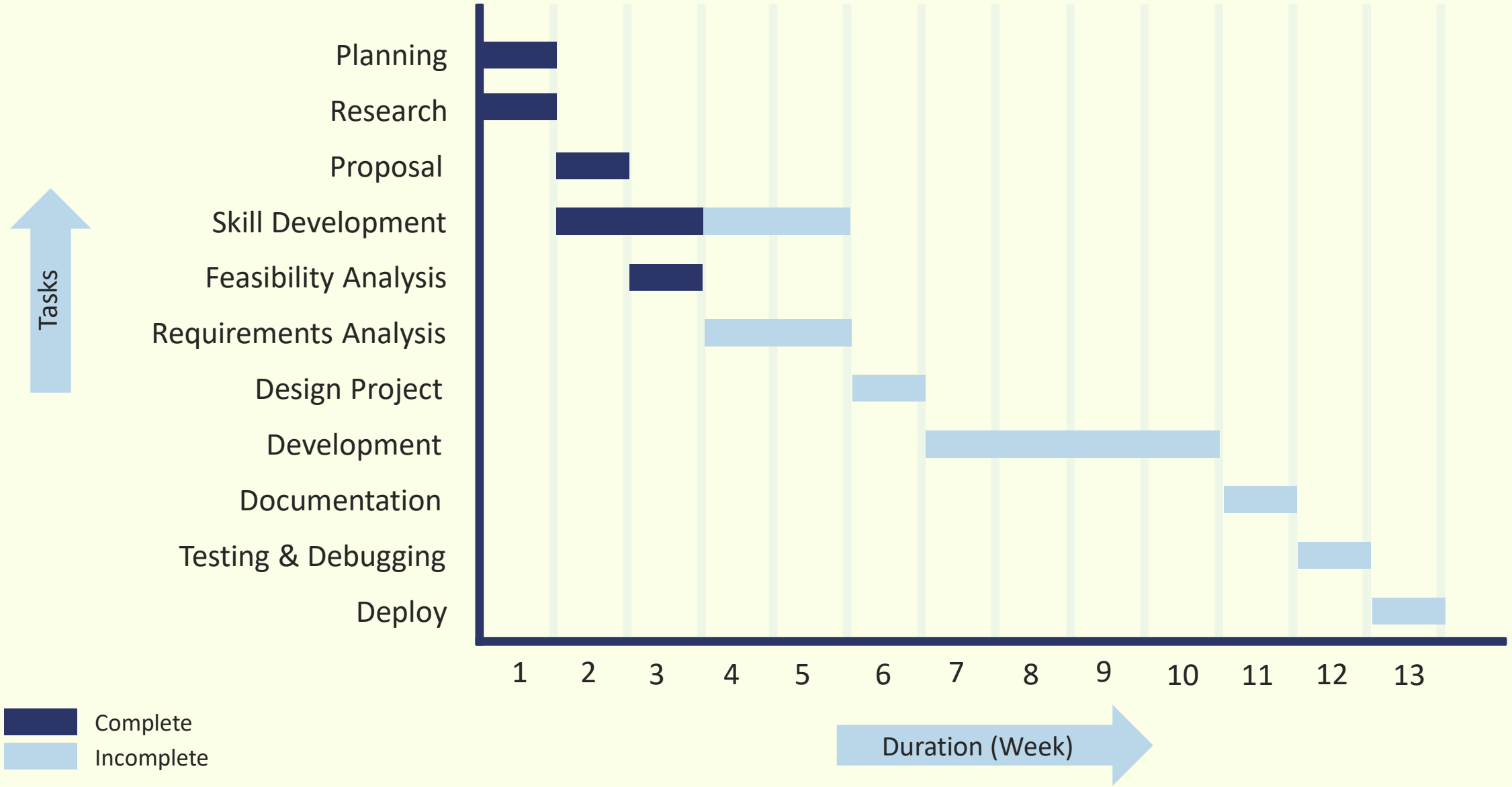
FISHBONE DIAGRAM

DEPENDENCY TABLE

SL	Tasks	Duration	Predecessor
i	Planning	1 Week	-
ii	Research	1 Week	-
iii	Proposal	1 Week	i, ii
iv	Skill Development	4 Weeks	iii
v	Feasibility Analysis	1 Week	iii
vi	Requirements Analysis	2 Weeks	iii, v
vii	Design Project	1 Week	vi
viii	Development	4 Weeks	iv, vi, vii
ix	Documentation	1 Week	viii
x	Testing & Debugging	1 Week	viii
xi	Deploy	1 Week	x

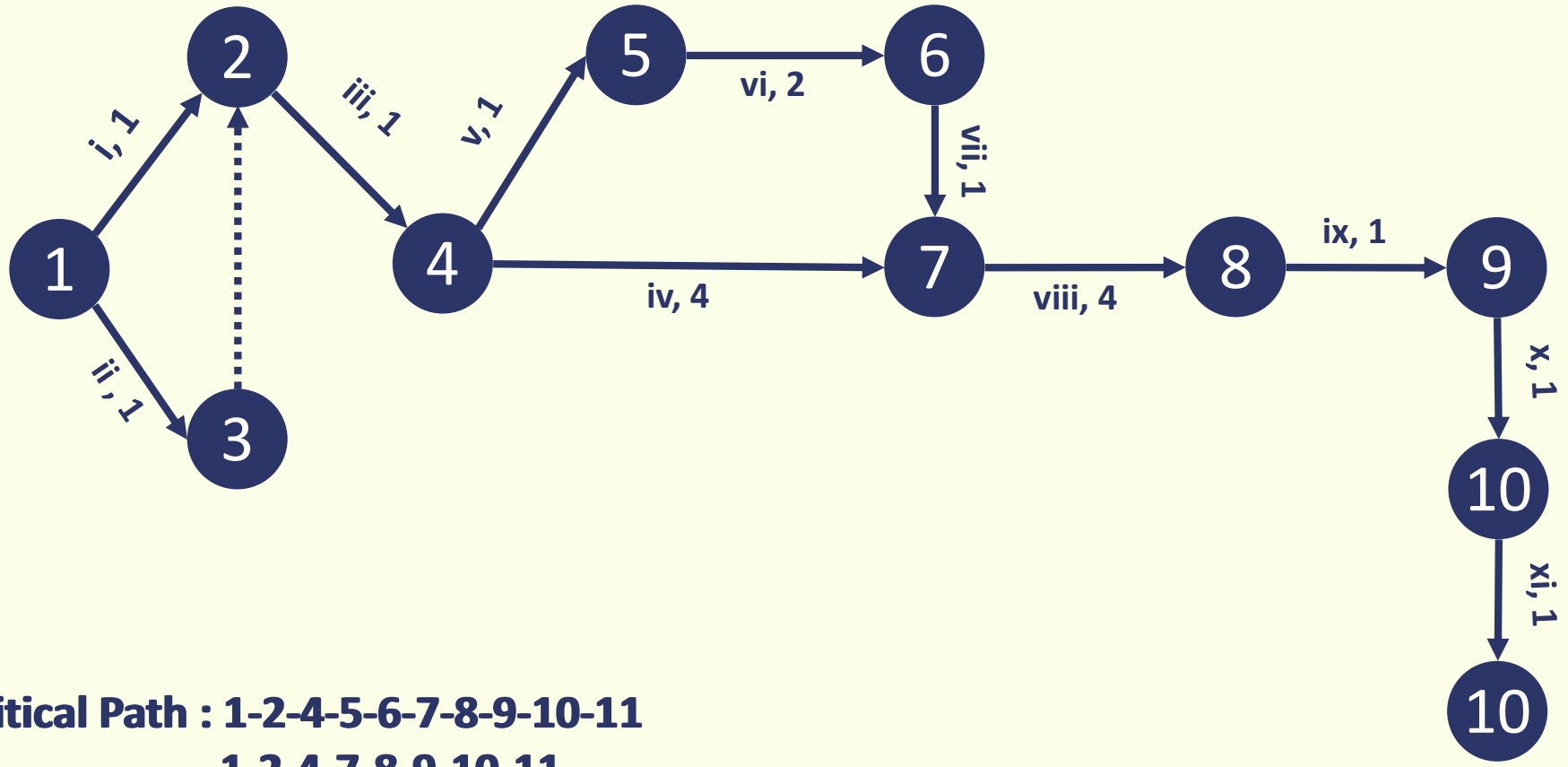
Total = 18 Weeks

GANTT CHART


Planning
Research
Proposal
Skill Development
Feasibility Analysis
Requirements Analysis
Design Project
Development
Documentation
Testing & Debugging
Deploy
Tasks
1
2
3
4
5
6
7
8
9
10
11
12
13
Duration (Week)
Complete
Incomplete

PERT DIAGRAM

i	Planning
ii	Research
iii	Proposal
iv	Skill Development
v	Feasibility Analysis
vi	Requirements Analysis
vii	Design Project
viii	Development
ix	Documentation
x	Testing & Debugging
xi	Deploy

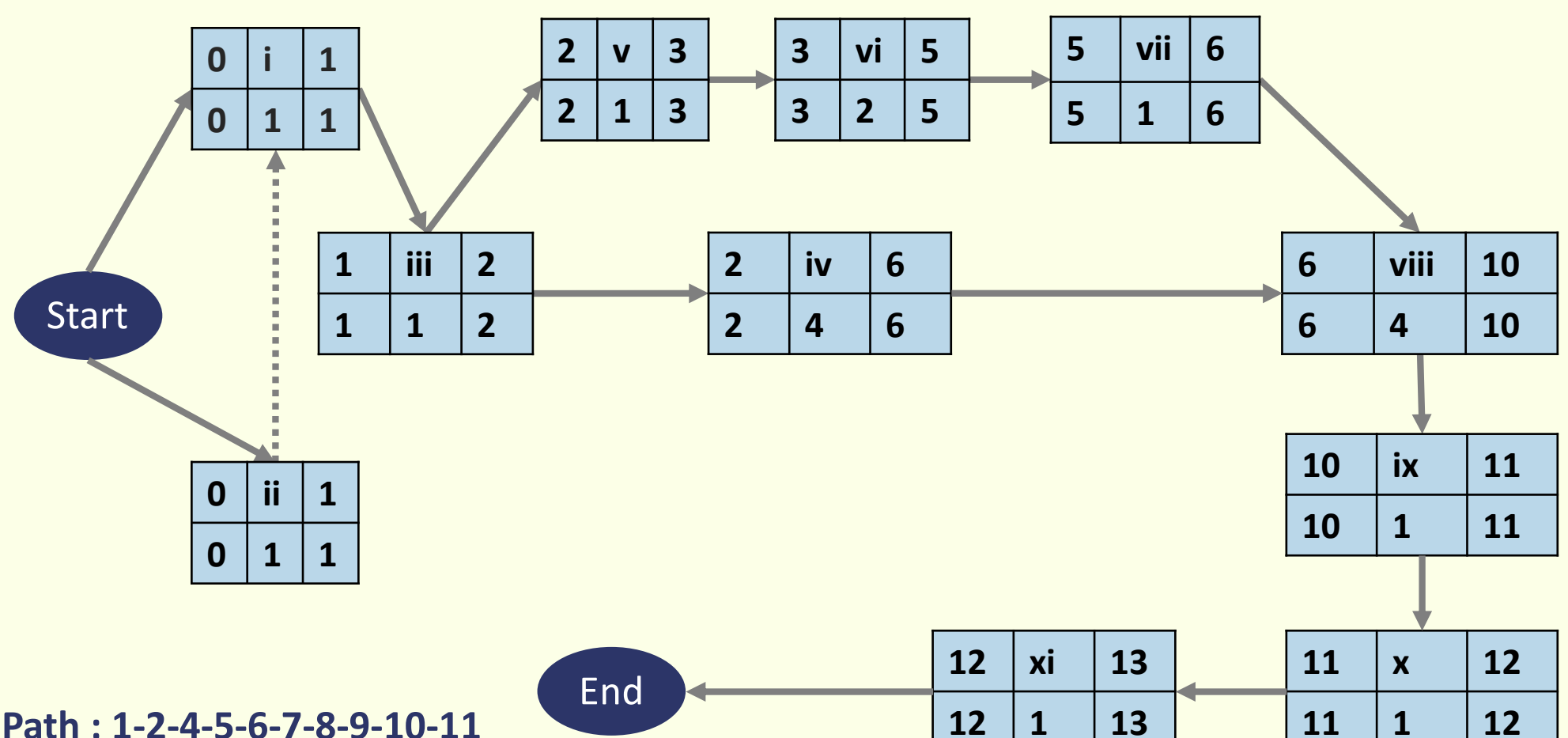


Critical Path : 1-2-4-5-6-7-8-9-10-11

1-2-4-7-8-9-10-11

CPM DIAGRAM

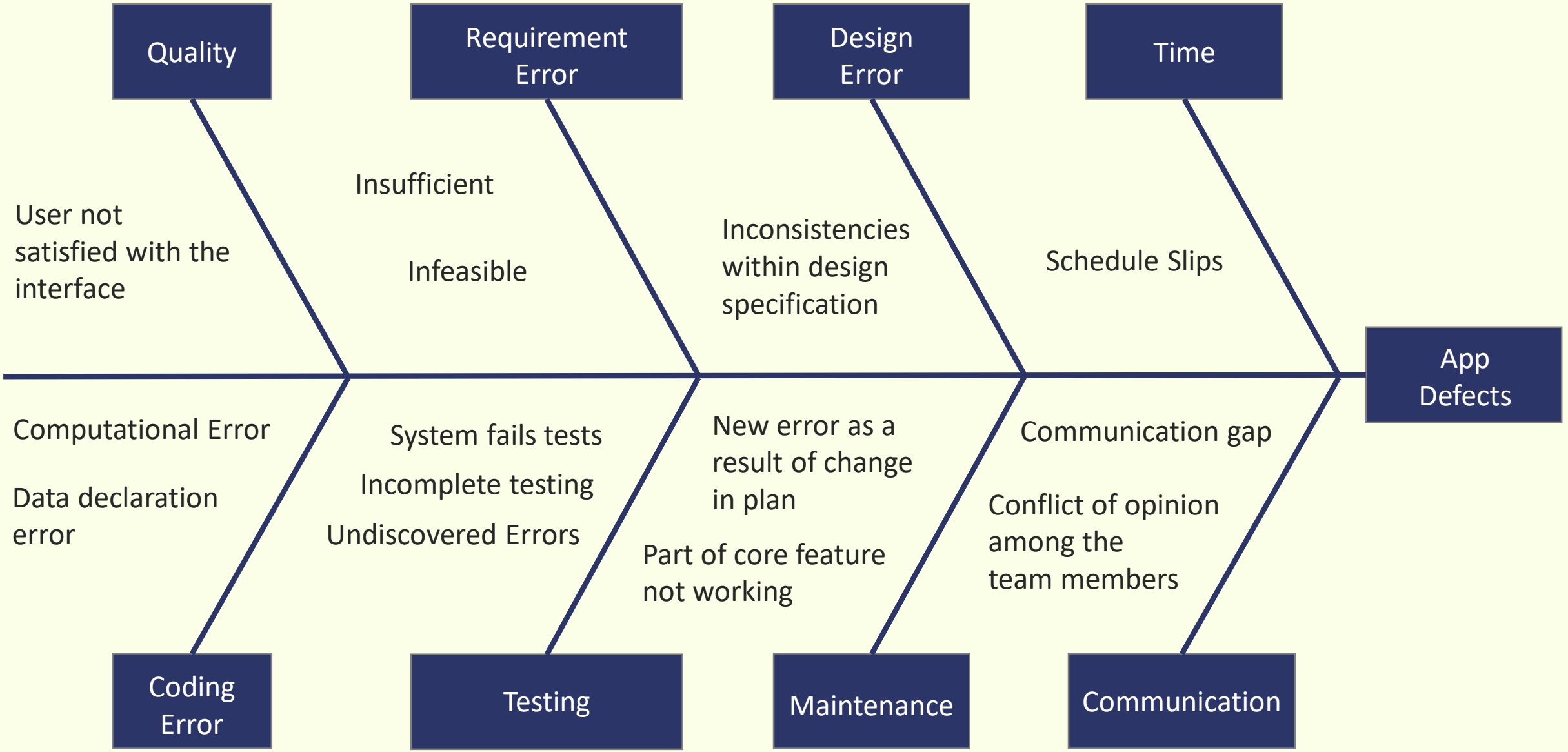
i	Planning
ii	Research
iii	Proposal
iv	Skill Development
v	Feasibility Analysis
vi	Requirements Analysis
vii	Design Project
viii	Development
ix	Documentation
x	Testing & Debugging
xi	Deploy



Critical Path : 1-2-4-5-6-7-8-9-10-11

1-2-4-7-8-9-10-11

FISHBONE DIAGRAM



THANK YOU