

HealthMate

By Team Semicolon

Get medical help anywhere, anytime

Team Semicolon

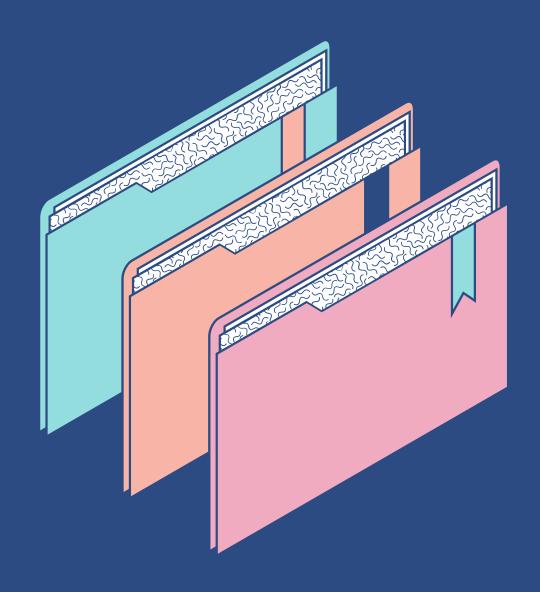
MEHREEN HOSSAIN CHOWDHURY 210041219

SUMAIYA AHMED RANI 210041223

JANNATUL FARDUS RAKHI 210041237 **210041242**



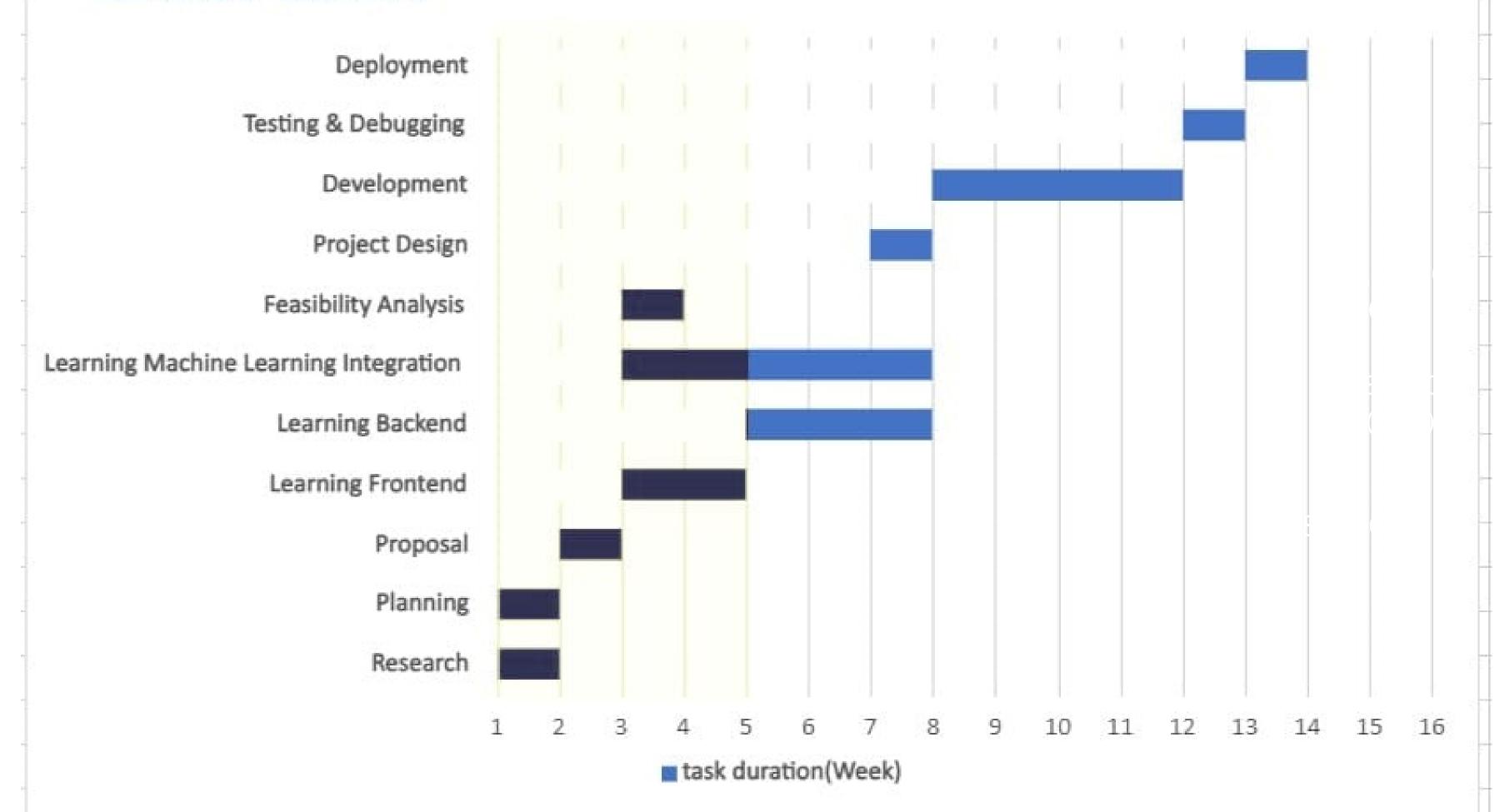




Overview

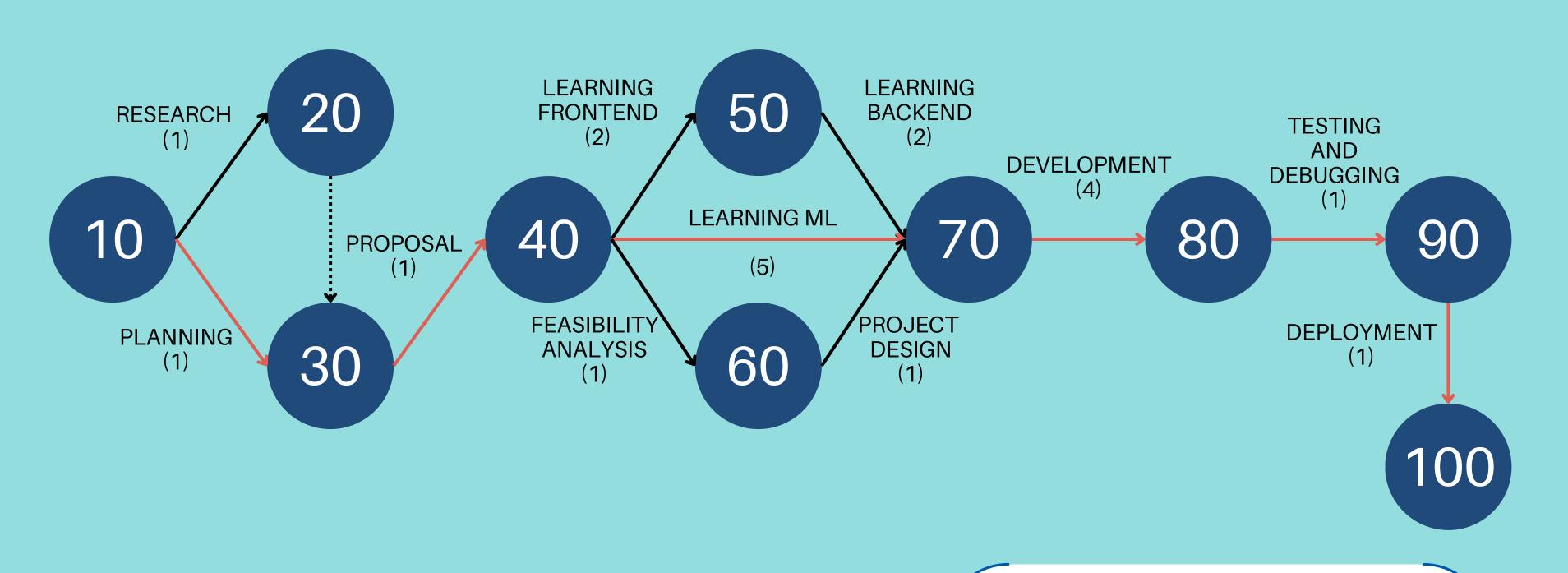
Healthmate is a medical chatbot that offers real-time assistance through text interactions, providing users answers based on their queries. The chatbot will cater to users ranging from patients seeking medical information to healthcare professionals looking for quick and reliable references.

Activity	Detailed Activities	Weeks Required
Proposal & Planning	Research	1-2
	Planning	1-2
	Proposal	2-3
Analysis & Design	Feasibility Analysis	3-4
	Project Design	7-8
Skill Development	Learning Frontend	3-5
	Learning Backend	5-7
	Learning Machine Learning Integration	3-8
Implementation	Development	8-12
	Testing & Debugging	12-13
	Deployment	13-14



Nodes	Activities	Weeks Required	Predecessors
А	Research	1	-
В	Planning	1	-
С	Proposal	1	A,B
D	Learning Frontend	2	С
Е	Learning Backend	3	D
F	Learning Machine Learning Integration	5	С
G	Feasibility Analysis	1	С
Н	Project Design	1	G
I	Development	4	E,F,H
J	Testing & Debugging	1	
K	Deployment	1	J

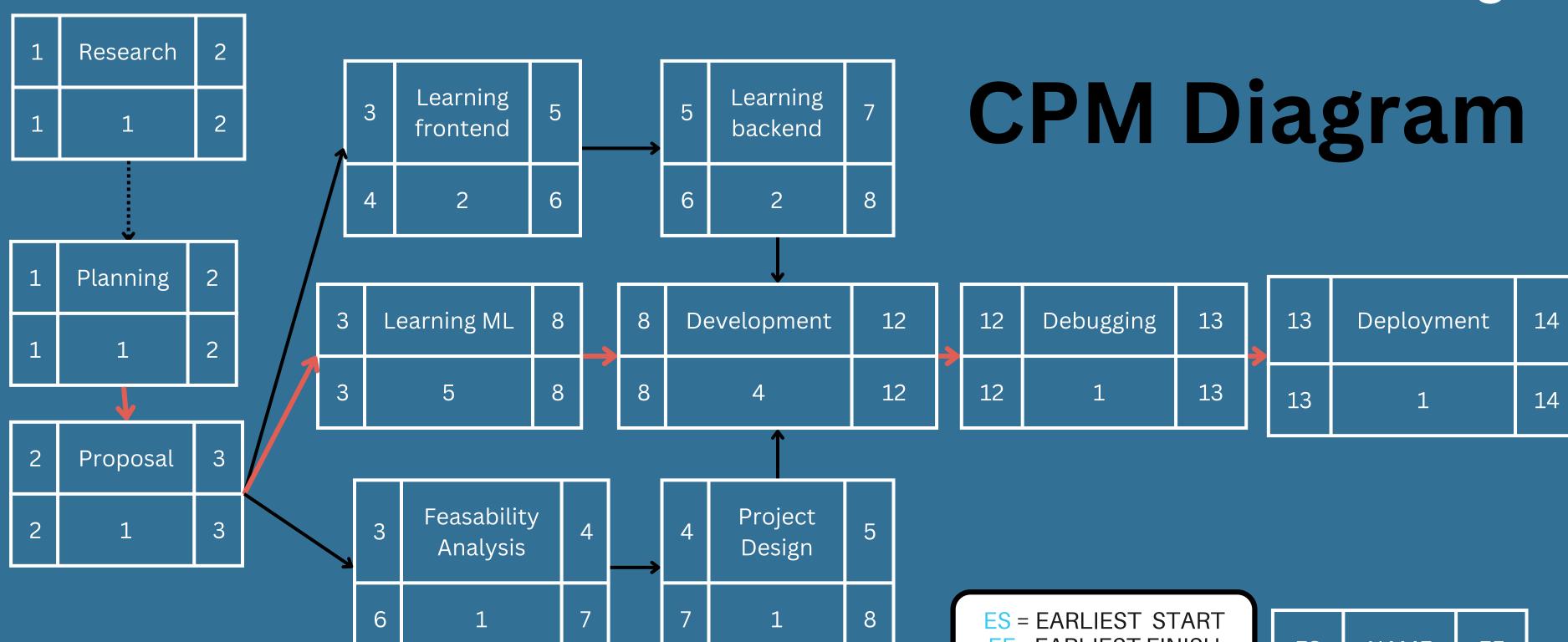
PERT Diagram







CRITICAL PATH: 10->30->40->70->80->90->100 COST: 1+1+1+5+4+1+1=14 WEEKS



→ NORMAL PATH

CRITICAL PATH

EF= EARLIEST START

EF= EARLIEST START

DR= DURATION

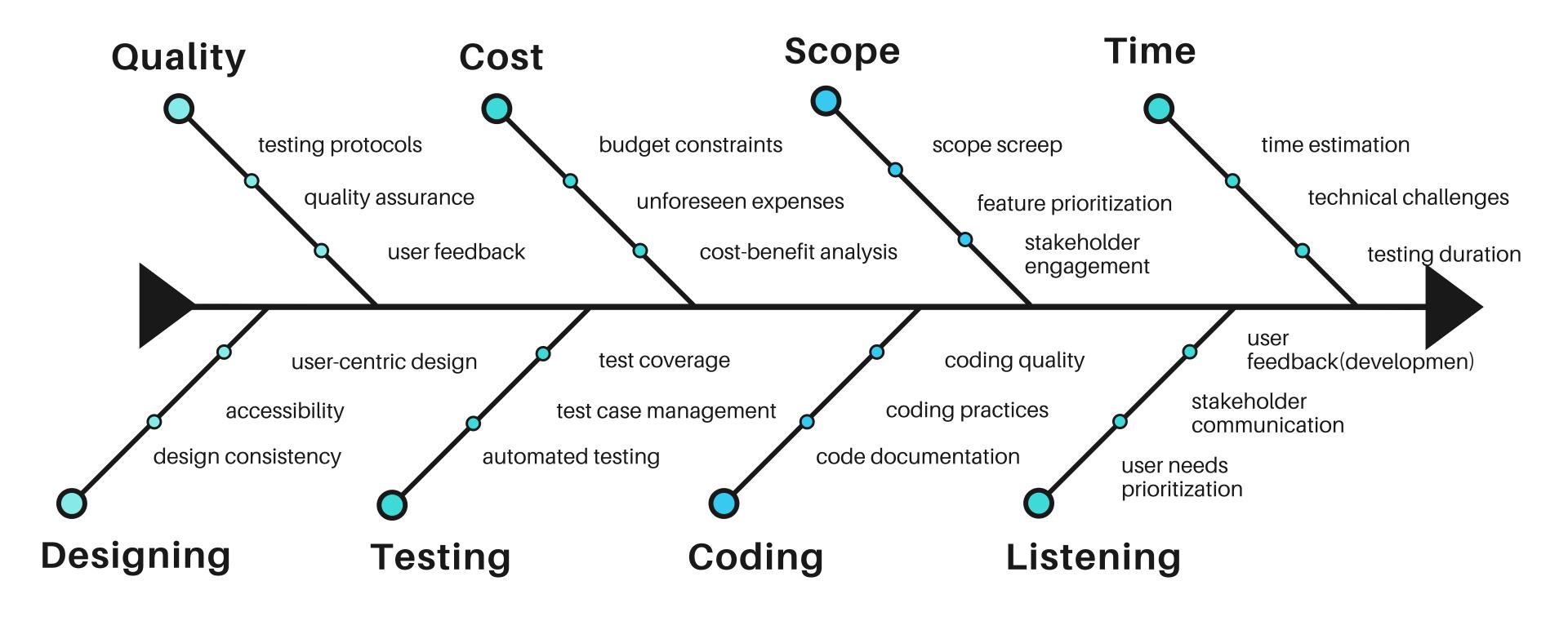
LS= LEAST START

LF= LEAST FINISH

NAME= TASK NAME

ES	NAME	EF
LS	DR	LF

FISHBONE DIAGRAM





THANKYOU