Name -: Akash Pareta

Roll No.-: 120CS0203
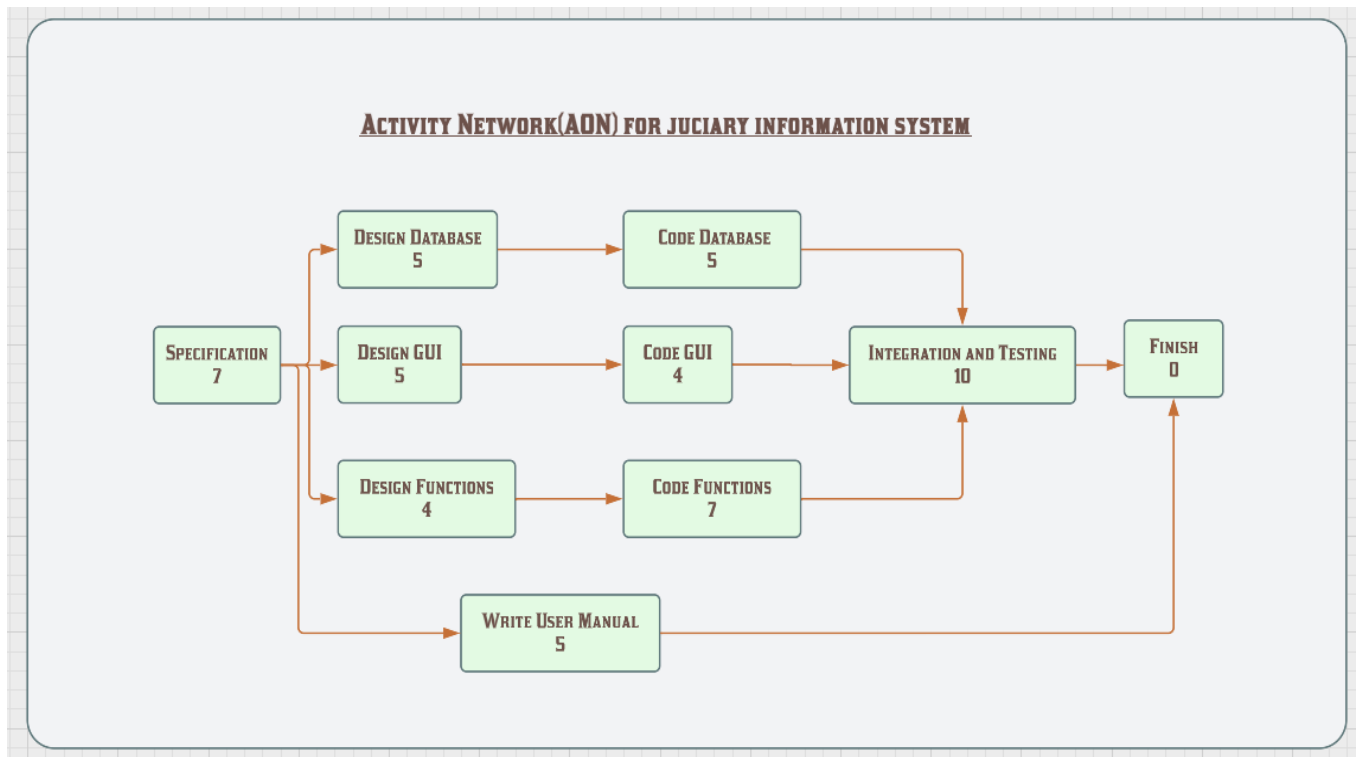
Work Breakdown Structure

WORK BREAKDOWN STRUCTURE OF JUDICIARY INFORMATION SYSTEM
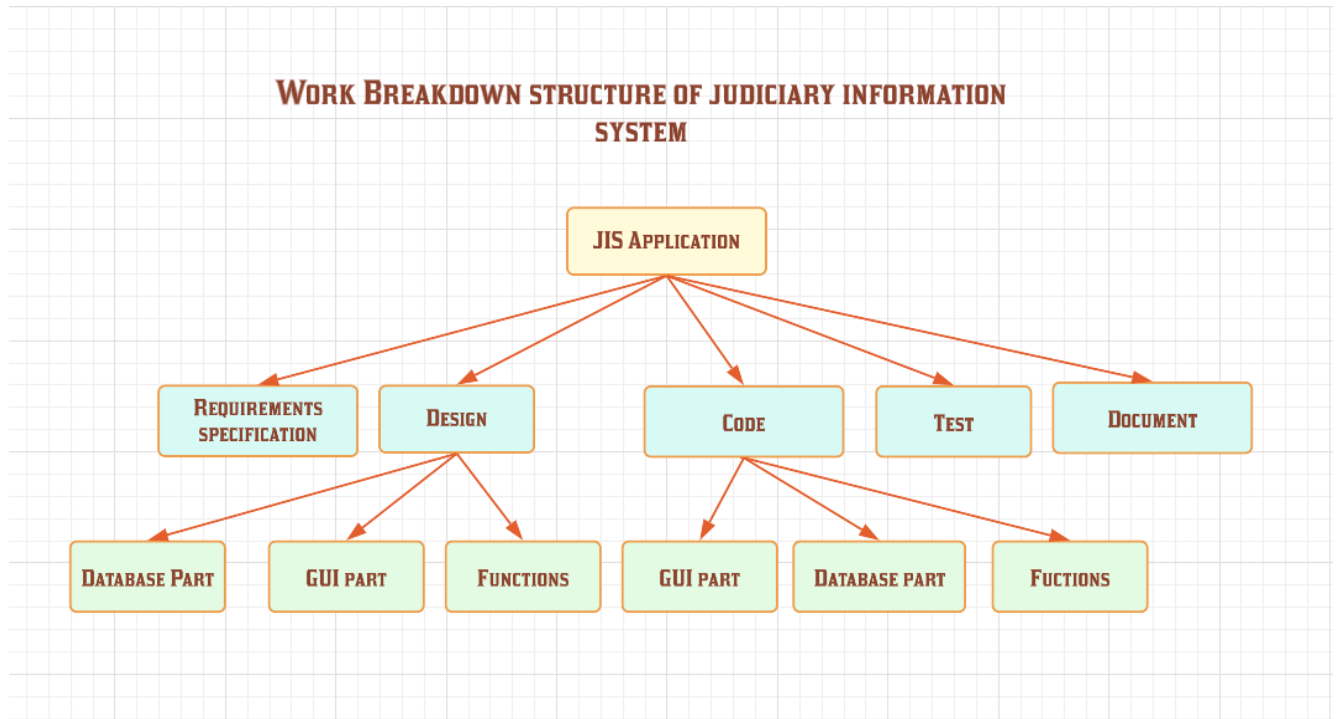
activity network

Task number	Task	Duration (in Day)	Dependent on Tasks
T1	Specification	7	-
T2	Design Database	5	T1
T3	Design GUI	4	T1
T4	Design Functions	4	T1
T5	Code Database	5	T2
T6	Code GUI	4	T3
T7	Code Functions	7	T4
T8	Integration and Testing	10	T5, T6, T7
T9	Write User Manual	5	T1

Diagram: Activity Network

ACTIVITY NETWORK(AON) FOR JUCIARY INFORMATION SYSTEM

	DESIGN DATABASE 5	CODE DATABASE 5
SPECIFICATION 7	DESIGN GUI 5	CODE GUI 4
	DESIGN FUNCTIONS 4	CODE FUNCTIONS 7
	WRITE USER MANUAL 5	

INTEGRATION AND TESTING 10 → FINISH 0

Critical Path Method

CRITICAL PATH METHOD

	(ES,FS) DESIGN_DATABASE (7,12)	(ES,FS) CODE_DATABASE (12,17)
(ES,EF) SPECIFICATION (0,7)	(ES,FS) DESIGN GUI (7,12)	(ES,FS) CODE GUI (12,16)
	(ES,FS) DESIGN_FUNCTIONS (7,11)	(ES,FS) CODE_FUNCTIONS (11,18)
	(ES,FS) WRITE_USER_MANUAL (7,12)	

(ES,FS) INTEGRATION_AND_TESTING (18,28) → (ES,FS) FINISH (28,28)