FACULTY OF INFORMATION & COMMUNICATION TECHNOLOGY

SEMESTER 1 SESSION 2020/2021

BITI3533 ARTIFICIAL INTELIGENCE PROJECT MANAGEMENT

FIRE DETECTION USING COMPUTER VISION

WBS - THE PROJECT SCOPE STATEMENT AND PROJECT MANAGEMENT PLAN

Prepared for:

PROF. TS. DR. GOH ONG SING

Prepared by:

NAME	MATRIC NO.	PROGRAMME
NUR'AIN NAJIHA BINTI ZAKARIA	B031910466	BITI
NUR IZZATI BINTI SHAFIE	B031910476	BITI
MEGALA D/O SONTULOM	B031910172	BITI

12rd NOVEMBER 2020

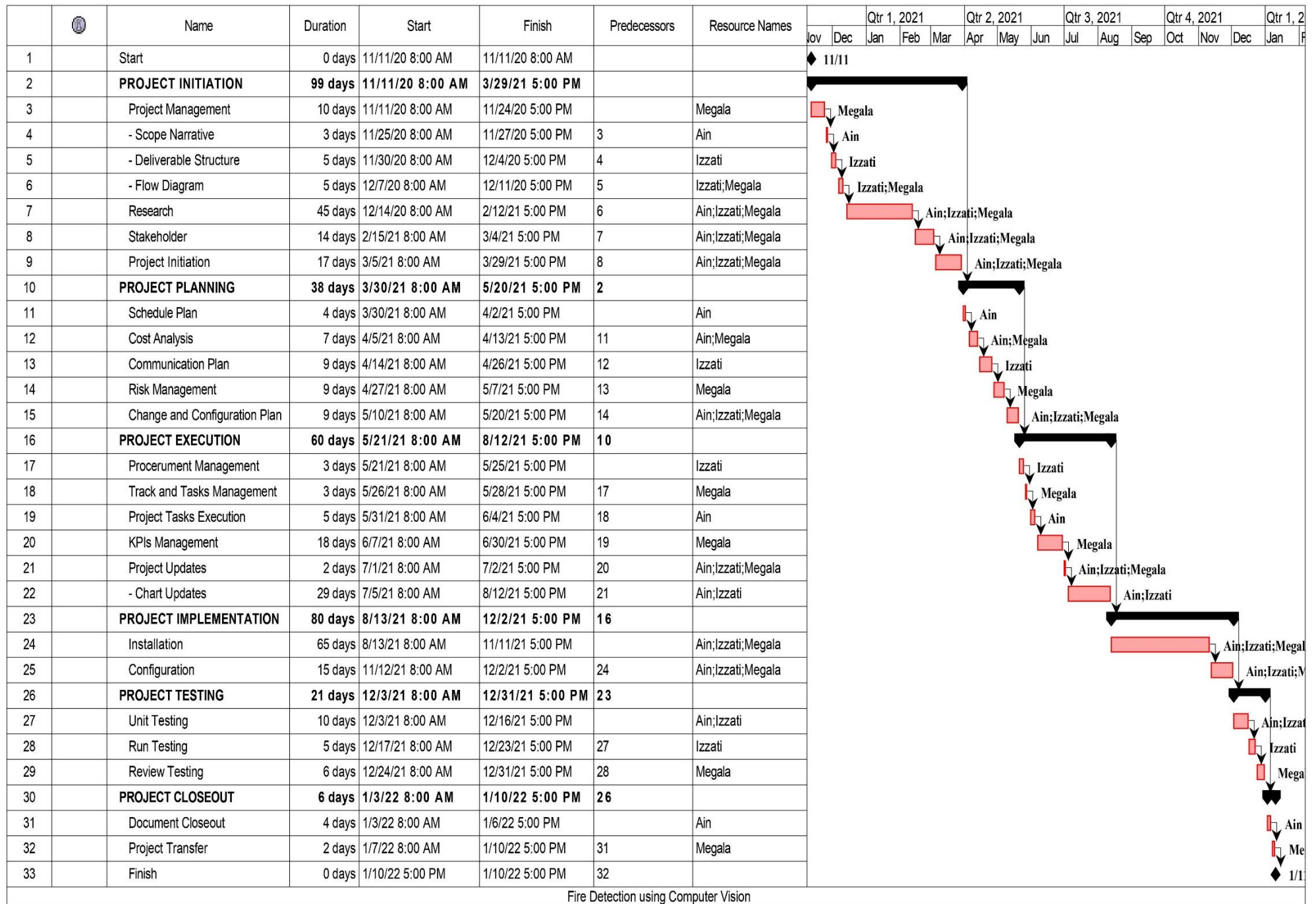|		Name	Duration	Start	Finish	Predecessors	Resource Names
1		Start	0 days	11/11/20 8:00 AM	11/11/20 8:00 AM		
2		**PROJECT INITIATION**	**99 days**	**11/11/20 8:00 AM**	**3/29/21 5:00 PM**		
3		Project Management	10 days	11/11/20 8:00 AM	11/24/20 5:00 PM		Megala
4		- Scope Narrative	3 days	11/25/20 8:00 AM	11/27/20 5:00 PM	3	Ain
5		- Deliverable Structure	5 days	11/30/20 8:00 AM	12/4/20 5:00 PM	4	Izzati
6		- Flow Diagram	5 days	12/7/20 8:00 AM	12/11/20 5:00 PM	5	Izzati;Megala
7		Research	45 days	12/14/20 8:00 AM	2/12/21 5:00 PM	6	Ain;Izzati;Megala
8		Stakeholder	14 days	2/15/21 8:00 AM	3/4/21 5:00 PM	7	Ain;Izzati;Megala
9		Project Initiation	17 days	3/5/21 8:00 AM	3/29/21 5:00 PM	8	Ain;Izzati;Megala
10		**PROJECT PLANNING**	**38 days**	**3/30/21 8:00 AM**	**5/20/21 5:00 PM**	**2**	
11		Schedule Plan	4 days	3/30/21 8:00 AM	4/2/21 5:00 PM		Ain
12		Cost Analysis	7 days	4/5/21 8:00 AM	4/13/21 5:00 PM	11	Ain;Megala
13		Communication Plan	9 days	4/14/21 8:00 AM	4/26/21 5:00 PM	12	Izzati
14		Risk Management	9 days	4/27/21 8:00 AM	5/7/21 5:00 PM	13	Megala
15		Change and Configuration Plan	9 days	5/10/21 8:00 AM	5/20/21 5:00 PM	14	Ain;Izzati;Megala
16		**PROJECT EXECUTION**	**60 days**	**5/21/21 8:00 AM**	**8/12/21 5:00 PM**	**10**	
17		Procerument Management	3 days	5/21/21 8:00 AM	5/25/21 5:00 PM		Izzati
18		Track and Tasks Management	3 days	5/26/21 8:00 AM	5/28/21 5:00 PM	17	Megala
19		Project Tasks Execution	5 days	5/31/21 8:00 AM	6/4/21 5:00 PM	18	Ain
20		KPIs Management	18 days	6/7/21 8:00 AM	6/30/21 5:00 PM	19	Megala
21		Project Updates	2 days	7/1/21 8:00 AM	7/2/21 5:00 PM	20	Ain;Izzati;Megala
22		- Chart Updates	29 days	7/5/21 8:00 AM	8/12/21 5:00 PM	21	Ain;Izzati
23		**PROJECT IMPLEMENTATION**	**80 days**	**8/13/21 8:00 AM**	**12/2/21 5:00 PM**	**16**	
24		Installation	65 days	8/13/21 8:00 AM	11/11/21 5:00 PM		Ain;Izzati;Megala
25		Configuration	15 days	11/12/21 8:00 AM	12/2/21 5:00 PM	24	Ain;Izzati;Megala
26		**PROJECT TESTING**	**21 days**	**12/3/21 8:00 AM**	**12/31/21 5:00 PM**	**23**	
27		Unit Testing	10 days	12/3/21 8:00 AM	12/16/21 5:00 PM		Ain;Izzati
28		Run Testing	5 days	12/17/21 8:00 AM	12/23/21 5:00 PM	27	Izzati
29		Review Testing	6 days	12/24/21 8:00 AM	12/31/21 5:00 PM	28	Megala
30		**PROJECT CLOSEOUT**	**6 days**	**1/3/22 8:00 AM**	**1/10/22 5:00 PM**	**26**	
31		Document Closeout	4 days	1/3/22 8:00 AM	1/6/22 5:00 PM		Ain
32		Project Transfer	2 days	1/7/22 8:00 AM	1/10/22 5:00 PM	31	Megala
33		Finish	0 days	1/10/22 5:00 PM	1/10/22 5:00 PM	32	

Fire Detection using Computer Vision

Figure 1 WBS using ProjectLibre