ME781 Project_Detection of COVID19 using CT scans

IIT Bombay
TrueHealth Solutions

	Project Start:	Thu, 10-1-2020
	Today:	Thu, 12-17-2020
	Display Week:	1

WBS Number	TASK	ASSIGNED TO	PROGRESS	START	END
1	**Problem definition**				
1.1	• Customer (End-user) requirement	Naman	100%	11-Oct	17-Oct
1.2	• Market survey for available solutions (Similar products and services available in the market)	Naman	100%	11-Oct	17-Oct
1.3	• Key differentiator (how are you different from the available solutions)	Manish	100%	11-Oct	17-Oct
1.4	• Your unique selling point (USP)	Manish	100%	11-Oct	17-Oct
1.6	• Barrier to entry both by you and others	Abhishek, Akhilesh	100%	11-Oct	17-Oct
2	**Technology landscape assesment**				
2.1	Patents	Sowmya	100%	20-Oct	3-Nov
2.2	Published literature	All	100%	20-Oct	17-Dec
3	**Project planning**				
3.1	Project Task breakdown		100%	01-Oct	15-Oct
3.2	Project timeline (GANTT chart)		100%	07-Oct	1-Nov
3.3	Roles and responsibilities (RASIC Chart)		100%	07-Oct	1-Nov
4	**Conceptual design**				
4.1	ML Model selection		100%	15-Oct	01-Nov
4.2	ML Dataset selection		100%	15-Oct	01-Nov
4.3	High Level activity object and class diagrams (using uml)		100%	28 now	17-Dec
5	**Code development (phase 1)**				
5.1	Coding convention best practices		100%	25-Oct	08-Nov
5.1.1	Variable naming (Global constant, global variable, local variable, functions, classes, loop variables, etc.)		100%	25-Oct	08-Nov
5.2	Basic User interface		100%	30-Nov	16-Dec
5.3	Output visualization		100%	10-Dec	16-Dec
6	**Code development (phase 2)**				
6.1	Error handling (inbuilt python function)		100%	01-Nov	15-Dec
6.2	Auto document generation (Pydoc Pycco ,		100%	30-Nov	15-Dec
7	**Product/service marketing**				
7.1	Brochure development		100%	30-Nov	15-Dec
7.2	Marketing presentation		100%	07-Dec	16-Dec
7.3	1 minute marketing video		100%	07-Dec	17-Dec
8	**Product demonstration**				
8.1	Demonstration presentation		100%	07-Dec	17-Dec
8.2	User manual		100%	08-Nov	10-Dec