

Select a period to highlight at right. A legend describing the charting follows.

Select a period to highlight at right. A legend describing the charting follows.



Plan Duration

 Actual Start

% Complete

 Actual (beyond plan)

% Complete (beyond plan)

ACTIVITY	PLAN START	PLAN DURATION	ACTUAL START	ACTUAL DURATION	PERCENT COMPLETE	1 Week Blocks Divided into 2 2 hour sessions [bare minimum work] 16 weeks in total																															
						PERIODS																															
						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Generic FDTD Algorithm Development 1D	1	2	1	2	50%																																
Generic FDTD Algorithm Development 2D	2	2	1	2	50%																																
Generic FDTD Algorithm Development 3D	3	2	1	2	50%																																
Sparse FDTD Algorithm Development 1D	4	2	1	0	10%																																
Sparse FDTD Algorithm Development 2D	6	2	1	0	10%																																
Sparse FDTD Algorithm Development 3D	7	2	1	0	10%																																
Test SparseFDTD algorithm for speed	8	1	0	0	0%																																
PTSD Algorithm Development 1D	9	2	1	2	50%																																
PTSD Algorithm Development 2D	10	2	1	2	25%																																
PTSD Algorithm Development 3D	11	2	1	2	25%																																
Test PTSD Algorithm for speed	12	1	0	0	0%																																
Develop domain handling code	13	2	0	0	0%																																
Calculate domain response using IM and hand calculated	15	1	0	0	0%																																
Round 1 Comparative Testing & Accuracy Confirmation	16	1	0	0	0%																																
SFDTD Refinement 1	17	1	0	0	0%																																
PTSD Refinement 1	18	1	0	0	0%																																
FDTD Refinement 1	19	1	0	0	0%																																
Round 2 Comparative Testing & Accuracy Confirmation	20	1	0	0	0%																																
SFDTD Profiling & Code Refinement	21	1	0	0	0%																																
PTSD Profiling & Code Refinement	22	1	0	0	0%																																
Round 3 Comparative Testin & Accuracy Confirmation	23	1	0	0	0%																																
SFDTD GPU Config	24	1	0	0	0%																																
PTSD GPU Config	25	1	0	0	0%																																
FDTD GPU Config	26	1	0	0	0%																																
Round 4 Comparative Testin & Accuracy Confirmation	27	1	0	0	0%																																
Develop Matlab UI	1	28	1	0	10%																																
Report Writing: Problem Intro	1	2	0	0	0%																																
Report Writing: FDTD Description	4	2	0	0	0%																																
Report Writing: SFDTD Description	8	2	0	0	0%																																
Report Writing: PTSD Description	12	2	0	0	0%																																
Report Writing: Domain & Testing Description	14	2	0	0	0%																																
Report Writing: Generating results to confirm model Accuracy [BEM, IMS & Analytic]	16	2	0	0	0%																																
Report Writing: Confirming the Models Accuracy	17	2	0	0	0%																																
Report Writing: Benchmarking 1	19	2	0	0	0%																																
Report Writing: Benchmarking 2 Optimisation 1 [REFINEMENT]	21	2	0	0	0%																																
Report Writing: Benchmarking 3 Optimisation 2 [GPU]	25	2	0	0	0%																																
Report Writing: Evaluation & Conclusion	26	4	0	0	0%																																
Report Writing: Intro, Abstract & Error checking	23	12	0	0	0%																																