

## FU-Belin University

Project Start Date Project Lead		12/4/2020 (Friday)		Display Week		1		Week 1 30 Nov 2020							Week 2 7 Dec 2020							Week 3 14 Dec 2020							Week 4 21 Dec 2020							Week 5 28 Dec 2020							Week 6 4 Jan 2021							Week 7 11 Jan 2021							Week 8 18 Jan 2021						
		30	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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
WBS	TASK	LEAD	START	END	DAYS	% DONE	WORK DAYS	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S							
1	Sprint 1		Fri 12/04/20	Mon 12/28/20	25																																																										
1.1	Project Management			-	12	0%	0																																																								
1.1.1	Do research on development process	Javad	Fri 12/04/20	Tue 12/08/20	5	100%	3																																																								
1.1.2	Set up a development process	Javad	Wed 12/09/20	Tue 12/15/20	7	75%																																																									
1.2	Preliminaries			-	10	0%	0																																																								
1.2.1	Explain the dynamics	Wu & Florian	Fri 12/04/20	Wed 12/09/20	6	50%																																																									
1.2.2	Discuss the computational restrictions	Wu & Florian	Thu 12/10/20	Sun 12/13/20	4	50%																																																									
1.3	Direct Simulation			-	10	0%	0																																																								
1.3.1	Choose an appropriate numerical integration & creat a flow chart for MD simulations	Cenk/Dennis	Fri 12/04/20	Sun 12/13/20	10	0%	6																																																								
1.3.2	Find a proper file format & Visualization	Muh.	Fri 12/04/20	Wed 12/09/20	6	0%	4																																																								
1.4	Implementation (Vext)			-	11	0%	0																																																								
1.4.1	Implement long range Int.	Wu/Florian/Muh.	Thu 12/10/20	Thu 12/17/20	8	0%	6																																																								
1.4.2	Implemient snort range Int	Cenk/Deniss	Mon 12/14/20	Wed 12/16/20	3	0%																																																									
1.4.3	Code Integration and Monte Carlo Simulation	Javad/Deniss/Wu	Thu 12/17/20	Fri 12/25/20	9	0%																																																									
1.5	Test			-	3	0%	0																																																								
1.5.1	Implement test	Cenk/Dennis/Florian	Sat 12/26/20	Mon 12/28/20	3	0%	1																																																								
1.5.2	Implement Visualization & Git Lab CI	Muh./Wu/Javad	Sat 12/26/20	Mon 12/28/20	3	0%																																																									
2	Sprint 2		Tue 12/29/20	Fri 1/15/21	18																																																										
2.1	Project Management			-	4	0%	0																																																								
2.1.1	Revise Workflow & creat new issues	Javad	Tue 12/29/20	Tue 12/29/20	1	0%																																																									
2.2	P.B.C			-		0%																																																									
2.2.1	Explain implication of used algorithm	Deniss/ Muh.	Tue 12/29/20	Wed 12/30/20	2	0%																																																									
2.3	Direct Simulation			-		0%																																																									
2.3.1	Design Algorithm to implement Vint	Florian/ Cenk	Tue 12/29/20	Wed 12/30/20	2	0%																																																									
2.3.2	Design Algorithm to implement Kenetic	Wu/Javad	Wed 12/30/20	Thu 12/31/20	2	0%																																																									
2.4	Implementation (Vext)			-		0%																																																									
2.4.1	Implement Vint	Florian/ Cenk	Thu 12/31/20	Sat 1/02/21	3	0%																																																									
2.4.2	Implement Kenetic Energy	Wu/Javad	Fri 1/01/21	Sun 1/03/21	3	0%																																																									
2.4.3	Implement Rc to short range Int.	Deniss/ Muh.	Thu 12/31/20	Mon 1/04/21	5	0%																																																									
2.4.4	Implement P.B.C	Wu/Javad	Mon 1/04/21	Fri 1/08/21	5	0%																																																									
2.5	Test			-		0%																																																									
2.5.1	Test Vint	Florian/ Cenk	Sun 1/03/21	Tue 1/05/21	3	0%																																																									
2.5.2	Test Kenetic Energy	Wu/Javad	Sat 1/09/21	Mon 1/11/21	3	0%																																																									
2.5.3	Test Rc	Deniss/ Muh.	Tue 1/05/21	Fri 1/08/21	4	0%																																																									
2.5.4	Test P.B.C	Wu/Javad	Tue 1/12/21	Fri 1/15/21	4	0%																																																									
2.5.5	Git Lab CI	Florian/ Cenk	Wed 1/06/21	Tue 1/07/21	2	0%																																																									
3	Sprint 3		Sat 1/16/21	Mon 1/25/21	10																																																										
3.1	[Task]			-	4	0%	0																																																								

[illegible]