0	Task Mode 3	Task Name ▼	Duration	▼ Start ▼	Finish 🔻	Predecess	2019 October 2019 October 2019 October 2019 November 2019
	*	Needs Assessment					
/	*	Research BCMOS background and their need statements. Clarify in Q&A section.	5 days	Mon 19-09-09	Fri 19-09-13		Research BCMOS background and their need statements. Clarify in Q&A section.
/	*	Research current wheelchair specifications	5 days	Mon 19-09-09	Fri 19-09-13		Research current wheelchair specifications
/	*	Research available markets	5 days	Mon 19-09-09	Fri 19-09-13		Research available markets
/	*	Research other products	5 days	Mon 19-09-09	Fri 19-09-13		Research other products
/	*	Choose our market stakeholders and determine needs	5 days	Mon 19-09-09	Fri 19-09-13		Choose our market stakeholders and determine needs
/	*	Create preliminary target specifications	5 days	Mon 19-09-09	Fri 19-09-13		Create preliminary target specifications
/	*	Determine project constraints	5 days	Mon 19-09-09	Fri 19-09-13		Determine project constraints
/	*	Determine overall project scope	5 days	Mon 19-09-09	Fri 19-09-13		Determine overall project scope
~	*	Create a Risk Register	1 day	Mon 19-09-16	Mon 19-09-16	6	☐ Create a Risk Register
	*?	Concept Generation					
/	*	Function decomposition	2 days	Fri 19-09-13	Mon 19-09-16	6	Function decomposition
/	*	C-sketch round 1	1 day	Mon 19-09-16	Mon 19-09-16	6 2,3,4,7,8,9	C-sketch round 1
/	*	First set of concept combination	1 day	Wed 19-09-18	Wed 19-09-18	8 13	First set of concept combination
/	*	C-sketch round 2	1 day	Wed 19-09-18	Wed 19-09-18	8 13	C-sketch round 2
/	*	Concept combination (complete concepts)	1 day	Fri 19-09-20	Fri 19-09-20	15	Concept combination (complete concepts)
	*?	Concept Evaluation					
/	*	Winnowing	1 day	Mon 19-09-23	Mon 19-09-23	3	Winnowing
/	*	Ranking	1 day	Mon 19-09-23	Mon 19-09-23	3	Ranking
/	*	Scoring - WDM	1 day	Wed 19-09-25	Wed 19-09-25	5 19,18	Scoring - WDM
/	*	DFMEA 1	3 days	Mon 19-09-30	Wed 19-10-02	2	DFMEA 1
/	*	Concept selection preparation	6 days	Wed 19-10-02	Wed 19-10-09	9	Concept selection preparation
	*	Design					

0	Task Mode ▼	Task Name	▼ Duration ¬	Start 🔻	Finish 🔻	Predecess	october 04 06 08 10	12 14 16 18 20 2	22 24 26 28	2019 November 30 01 03 05 0		23 25 27 29	2019 December 0 01 03 05 0
~	*	Concept selection preparation	6 days	Wed 19-10-02	Wed 19-10-09		Co	ncept selection pre	paration				
	*?	Design											
	*	General CAD assembly of Trailrider	18 days	Wed 19-10-16	Fri 19-11-08						General CAD assembly	of Trailrider	
	*	Determine key equations for analysis	4 days	Wed 19-10-16	Mon 19-10-21				Determine k	ey equations for	analysis		
	*	Outsource list of key components	5 days	Mon 19-10-21	Fri 19-10-25				Outso	ource list of key	components		
	*	DFMEA 2	1 day	Wed 19-10-23	Wed 19-10-23				DFMEA 2	2			
	*	Costing & LCA	1 day	Wed 19-10-30	Wed 19-10-30					Costing & LC	CA		
	*	DFMEA 3	1 day	Wed 19-10-30	Wed 19-10-30					DFMEA 3			
	*	Create detailed CAD of key components	4 days	Wed 19-10-30	Mon 19-11-04					Cre	ate detailed CAD of key co	mponents	
	*	Engineering drawings of key components	3 days	Wed 19-11-06	Fri 19-11-08						Engineering drawings	of key compon	ents
	*?	Closeout											
	*	Report mock deadline	21 days	Fri 19-10-11	Fri 19-11-08		_				Report mock deadline		
	*	Report actual deadline	26 days	Fri 19-10-11	Fri 19-11-15						Report ac	tual deadline	
	*	Presentation mock deadline	6 days	Fri 19-11-08	Fri 19-11-15						Presentat	on mock dead	line
	*	Presentation actual deadline	9 days	Fri 19-11-08	Wed 19-11-20							resentation ac	tual deadline
	*	Logbook submission	2 days	Thu 19-11-28	Fri 19-11-29								