Clock Radio Gantt Chart

PROJECT TITLE	Clock Radio	COMPANY NAME	TreeTime Ltd.
PROJECT MANAGER	Charlie Wilton (V00978782), Sebastian Klement (V01028655)	DATE	6/14/23

							PHASE ONE			PHASE TWO			
WBS NUMBER	TASK TITLE	TASK OWNER	START DATE	DUE DATE	DURATION	PCT OF TASK COMPLETE	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7
1	**Project Planing and Definition**												
1.1	Document project scope, goals, requirements	Sebastian K.	6/12/23	6/15/23	4	100%							
1.2	Design initial project timeline, roles, responsibilities	Charlie W.	6/13/23	6/16/23	4	100%							
2	**Research and Component Selection**												
2.1	Research Raspberry Pi Pico functionalities, select components for the clock circuit	Sebastian K.	6/19/23	6/22/23	4	0%							
2.2	Research radio components and select appropriate components	Charlie W.	6/19/23	6/23/23	5	0%							
3	**Schematic Design and PCB Layout**												
3.1	Design schematic for clock circuit, design PCB layout	Sebastian K.	6/25/23	6/28/23	4	0%							
3.2	Design schematic for radio circuit, integrate with clock circuit in PCB layout	Charlie W.	6/26/23	6/30/23	5	0%							
4	**PCB Ordering and Assembly**												
4.1	Finalize PCB design, place order for PCB	Sebastian K.	7/3/23	7/7/23	5	0%							
4.2	Assemble components onto PCB once it arrives in mail	Charlie W.	7/3/23	7/7/23	5	0%							
5	**Testing and Troubleshooting**												
4.1	Test clock functionality and behaviour, troubleshoot as necessary	Sebastian K.	7/10/23	7/14/23	5	0%							
4.2	Test radio functionality and behaviour, troubleshoot as necessary	Charlie W.	7/10/23	7/14/23	5	0%							
6	**Design Revision and Finalization**												
4.1	Make any necessary changes to the PCB layout by manually soldering to integrated breadboard on designed PCB	Sebastian K.	7/17/23	7/21/23	5	0%							
4.2	Assemble final product and prepare for documentation	Charlie W.	7/17/23	7/21/23	5	0%							
7	**Documentation**												
4.1	Document the clock circuit design, write a detailed project report	Sebastian K.	7/24/23	7/28/23	5	0%							
4.2	Document the radio circuit design, assist in writing a detailed project report	Charlie W.	7/24/23	7/28/23	5	0%							