

		<b>Tasks</b>	<b>Date Range</b>	
		Identify Hardware for RTOS	October 23, 2017 - October 30	
		Research previously designed RTOSs, especially the ones that use Rust	October 30, 2017 - November 10	
		Identify the likely class of applications that will be run on our secure RTOS	October 30, 2017 - November 10	
		Identify architecture approach	October 30, 2017 - November 10	
		Investigate attack vectors for popular RTOSs, especially RTOSs that are commonly used in IOT applications	November 10, 2017 - November 17	
		Setup repository and helpful labels	November 10, 2017 - November 17	
		Identify if drivers will be required for hardware	November 17, 2017 - November 24	
		Research getting something running on BSP	November 24, 2017 - December 1	
		Initial setup of build tools + tool chains	December 1, 2017 - December 8	
		Create minimal bootable assembly program and flash to BSP	January 1, 2018 - January 26	
		Investigate and implement memory allocation	January 26, 2018 - February 15	
		Research how RTOSs assign priorities to tasks	February 15, 2018 - February 23	
		Implement basic process scheduling	February 23, 2018 - March 9	
		Identify applications to use as test beds for the RTOS (likely IOT applications)	March 9, 2018 - March 16	
		Design testing framework	March 16, 2018 - March 30	
		Red team	March 16, 2018 - April 13	