

Task Name	Dom Farolino	Doug Flick	Codi Burley	Dan Wendelken
Setup repository and helpful labels		25%	75%	
Identify Hardware for RTOS		75%	25%	
Identify if drivers will be required for hardware	75%		25%	
Research getting something running on BSP	25%	75%		
Identify architecture approach	75%		25%	
Initial setup of build tools + tool chains		75%		
Create minimal bootable assembly program and flash to BSP	75%			25%
Research how RTOSs assign priorities to tasks				75%
Implement basic process scheduling	75%	25%		
Investigate and implement memory allocation	25%			75%
Research previously designed RTOSs, especially the ones that use Rust		25%	75%	
Identify the likely class of applications that will be run on our secure RTOS				75%
Investigate attack vectors for popular RTOSs, especially RTOSs that are commonly used in IOT applications			25%	75%
Design testing framework	25%			75%
Red team		75%		25%
Identify applications to use as test beds for the RTOS (likely IOT applications)			75%	