

Name	Project Section	Tasks completed	Estimated spent time	Percentage
Rahaf rxf964	Network analysis	Analyse network traffic of IP camera	16 hours	89%
		Intercepting images and live stream	12 hours	100%
		Analyse HTTP Request and its content	5 hours	100%
	Presentation	Slides 11 - 13	0.5 hours	12.5%
	Report	Write draft report	2 hours	7%
Dee dxd946	Research	Documentation Searching	4 hours	20%
	General Administration	Organising group workflow	4hours	100%
	Network analysis	Analyse network traffic of IP camera	2 hours	11%
		DHCP and VPN server attempts	5 hours	100%
	Report	Write draft report	6 hours	20%
		Editing Final report	16 hours	
	Presentation	Initial slide creation and editing	2 hours	50%
Haotian Xiang hxx953	Research	Web Searching	16 hours	80%
	Firmware analysis	Find/modify/compile/try potential exploits	10 hours	100%
		Reverse engineering camera firmware	10 hours	100%
	Network analysis	Setup/testing web functions	8 hours	100%
	Presentation	Slides (3-10,14-15)	1.5 hours	37.5%
	Report	Write draft report	2 hours	7%
Ye Liu yxl1178	Data Collection	Sort data & Analysis data	10 hours	50%
		Merge everyone's parts	10 hours	100%
	Report	Write draft report	10 hours	33%
		Editing Final report	20 hours	50%
Man Yin mxy995	Research	Web Searching	4 hours	20%
		Documentation Searching	16 hours	80%
	Data Collection	Sort data & Analysis data	10 hours	50%
	Report	Write draft report	10 hours	33%
		Editing Final report	20 hours	50%

Because the groups for the second assignment were chosen at random, all our group members had only limited contact with each other previously, discussion was needed to decipher how each individual group member worked. We wanted more time to discuss this properly but unfortunately with the global events that started to take place after our first two initial meetings it became incredibly hard to make an effective dynamic. The device itself was also limited in that it only ever was in the hands of Haotian and Rahaf, Dee attempted to create a VPN connection to the device to allow for group working along with several other attempted ideas but without direct access to the device this became impossible. Work continued however, and research and ideas were shared to overcome these boundaries. We were able to work as a group to find several vulnerabilities and gain full access to the device while taking extensive notes. Dee, Ye Liu and Man Yin were then able to complete editing and administration of information gathered to great effect, completing the report above.