Konrad's Dissertation - Timeline

Legend: ▒ = phase summary (grey), █ = scheduled work (teal)

Deliverables	Duration	JAN W1	JAN W2	JAN W3	JAN W4	FEB W1	FEB W2	FEB W3	FEB W4	MAR W1	MAR W2	MAR W3	MAR W4	MAR W5	APR W1	APR W2	APR W3	APR W4
Planning phase	3 w		▒	▒	▒													
Write up project plan	2 w		█	█														
Plan review and adjustments	1 w				█													
Preliminary literature review	1 w				█													
Literature Review and Preparation	2 w					▒	▒											
Relevant work review	2 w					█	█											
Familiarise with Ethereum	1 w							█										
Familiarise with MQTT Brokers	1 w							█										
Design phase	3 w								▒	▒	▒							
Design mock-ups for the backend	1 w								█									
Create rules used for data capture	2 w									█	█							
Prepare UML diagrams for data models stored on blockchain	2 w										█	█						
Launch my own Ethereum node	1 w											█						
Implementation Phase	5 w									▒	▒	▒	▒	▒				
Write backend for generic proxy for MQTT	3 w									█	█	█						
Connect the backend to the blockchain	1 w												█					
Establish secure connection between IoT and backend	1 w													█				
Testing and evaluation phase	4 w												▒	▒	▒	▒		
Test functionality on virtualised environment	2 w												█	█				
Design and execute evaluation tests	2 w													█	█			
Test on live hardware	2 w														█	█		
Report Writing phase	8 w					▒	▒						▒	▒	▒	▒	▒	
Chapter on Related / Background work	2 w					█	█											
Chapter on Introduction	1 w												█					
Chapter on Design	2 w													█	█			
Chapter on Implementation	2 w														█	█		
Chapter on Testing and evaluation	1 w															█		
User / Maintenance Manual	2 w															█	█	
Chapter on further work / discussion, closure	1 w															█		
Closure phase	2 w																▒	▒
Report review	2 w																█	█
Prepare presentation	1 w																█	

Annotations