	July		August		Sep
	Week1	Week2	Week3	Week4	Week5	Week6	Week7	Week8

	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5
Protocol Analysis	████████████████████																																																			
Extension	████████																																																			
Developing							██████████																																												
Testing														████████																																					
Documenting														██████████████████																																				
Dissetation																					████████████████████████████																									
Revision																																									████████████

Figure 1: Project Schedule

1

Protocol Analysis

- Build system model

- Build adversary model

- Define protocol properties

- Proof protocol properties

Extension

- Add aggregation process to protocol

- Implement aggregation in program library

Documenting

- Specify use cases for application

- Specify message structure

- Specify program architecture and class architecture(UML)

Developing

- Error handling

Testing

- Efficiency test

- Scalability test