

Report 1

	Mahmoud	Aaron	Smruthi	Jimmy	Brendan	Gunbir	Kartikey	Kyle
Proj. Mngmt	100%							
CSR State	50%			50%				
CSR: Glossary	36%		16%	32%		16%		
Non-func reqs	25%		50%		25%			
Func. Req's	25%		25%	25%	25%			
UI Req's		50%	50%					
Stakes/actors				100%				
UC Cas Desc.	100%							
UC Full Desc.	20%							80%
UC Diagrams					100%			
UC Trace Matr.						100%		
Sys. Seq. Dia.							100%	
UI Design		75%	25%					
UI Effort Est.		25%	75%					
Dom. Conc		20%	20%	20%		20%		20%
Dom. Assoc.		25%	25%			25%		25%
Dom. Attrib.		25%	25%			25%		25%
Dom. Contract					100%			
Dom. Trace M						100%		
Plan of Work	50%			50%				
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Total	27.44	14.75	13.39	10.78	11	5.14	5	12.5

Report 2

Part	Mahmoud	Aaron	Smruthi	Jimmy	Brendan	Kyle	Gunbir	Karthikey
UML Diagrams	12.5%	12.5%	12.5%	12.5%	12.5%	12.5%	12.5%	12.5%
Class Diagram				100%				
Signatures			100%					
Arch Styles					100%			
Pckg diag								100%
Map hardware	100%							
Database	100%							
Traceability Matrix						100%		
Glob Cont Flow + Hard Req's							100%	
Network Protocol		100%						
UI Design		50%		50%				
UI Descript					100%			
Testing Design	17%	21.2%	29.57%	17%	9.9%		5.6%	
Doc Merge	100%							
Proj coord	50%			50%				
Plan of wrk				100%				
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Total	24.29	12.294	12.2984	18.29	14.938	5.7176	6.422	5.75

Demo

	Mahmoud	Aaron	Smruthi	Jimmy	Brendan	Gunbir	Kyle	Kartikey
Coding	4.66	4.66	4.66	4.66	6.66	4.66		4
Unit Test	1.5			3	3	1.5	1.5	1.5
Web	5							
Integration	1.5			3	3	1.5	1.5	1.5
Debug	.625	.625	.625	.625	.625	.625	.625	.625
Document	2.5			2.5	2.5	2.5		
Data Coll.								
Database						2.5	2.5	
Flyer		2						
Slides			3					
Proj. Man.	3.5		1	3.5	2	1	1	
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Total	19.305	7.285	9.285	17.305	17.785	14.285	7.125	7.625

Individual List of Contributions

Mahmoud (Team Leader)

- Project Management - Organizing meetings and coordinating development efforts, merging document, submitting documents
- Project Management - Reserving rooms
- Project Management - Github Repo
- Website Design (front end, HTML + CSS)
- Server/Database setup (backend, PHP + SQL)
- Debugging website/database
- Integration testing for website - managing database entries
- Unit testing for website - managing database entries

Aaron

- Mobile application design - login GUI - Create account GUI, Door lock GUI code
- Mobile application testing and debugging on emulator
- Brochure
- Project Management - Reserving/securing rooms

Smruthi

- Mobile application design
- Mobile application testing and debugging on emulator
- Presentation slides

Jimmy

- RGB_LED code
- Arduino unit tests on console
- Arduino unit tests on hardware

- Arduino integration tests
- Arduino debugging - print statements
- Arduino and ESP8266-12E code research
- Arduino code - inline comments
- Arduino and ESP8266-12E README.txt sections
- Project management - securing reserved rooms

Brendan

- Arduino unit tests on console
- Arduino unit tests on hardware
- Arduino integration tests
- Arduino debugging - hardware output
- Arduino and ESP8266-12E code research
- Arduino code - inline comments
- Arduino integration code
- Local server code for Arduino and ESP8266-12E tests
- ESP8266-12E webserver code
- Buzzer/Hall Effect sensor code
- LED on/off code
- pitches.h header file
- Project management - securing reserved rooms

Gunbir

- Raspberry Pi Setup with Server
- PHP database management
- Server Management
- Debugging Website
- Integration testing for website - managing database entries
- Unit testing for website - managing database entries
- Front end testing
- Project Management - Reserving/securing rooms

Kyle

- Raspberry Pi Installation/Setup
- Server Management
- PHP database management
- Domain host setup
- Debugging website
- Front end testing
- Back end testing
- Integration/unit testing for website

Karthikey

- Server side scripting (PHP + SQL)
- Debugging Website
- Debugging PHP