			Role	Owner	Estimated	Effort	Actual	Effort
				(primary owner) (secondary owners)	By Task	Subtotals	By Task	Subtotal
Preliminary &				(secondary owners)				
Parallel Tasks	Architecture							
		Design architecture	Project Manager		2	2	2	2
	Requirements	0.11						
		Gather	All Developers	All	1	3	1	3
		Analyze Specify	Project Manager Project Manager	Lake, Adam, Thom Various	1 1	3	1.0 1	3
	Documentation	Specify	Project Manager	various	1		1	
	Documentation	Project Charter	Project Manager	Lake, Adam	4		4	
		Estimated Effort	All Developers	All	2		2	
		Describerants Describer	•	•"	3		_	
		Requirements Document	All Developers	All	3		5	
		Contract	All Developers	All	3	18	3	24
		Architecture Document	All Developers	All	6		10	
		User Guide & System Admin Doc	Developers		0		0.0	
ding	Development							
teration 1:		Determine technology/language needs	Project Manager	Lake, Thom	1		1	
		Establish team dynamics and rolls	All	All	1	4	1	4
		Start team in github	All	All	1	7	1	-
		Submit necessary documentation	All	All	1		1	
	The requirements Luckily the risk of	able means or communication with one-another as documentation was started and the github team having an incompatible team seems to have been	was created for all men avoided as all parties a	nbers to begin contributing are amenable to each other	information ar s schedule rest	nd ideas. rictions, to		
teration 2:	The requirements Luckily the risk of	documentation was started and the github team having an incompatible team seems to have been members have managed to remain political.	was created for all men avoided as all parties a	mbers to begin contributing are amenable to each other	information ar s schedule rest	nd ideas. rictions, to	2	
eration 2:	The requirements Luckily the risk of	documentation was started and the github team having an incompatible team seems to have been	was created for all men avoided as all parties a	nbers to begin contributing are amenable to each other	information ar s schedule rest	nd ideas. rictions, to	2 2.5	
teration 2:	The requirements Luckily the risk of	documentation was started and the github team having an incompatible team seems to have been seem managed to remain politic an Research and learn new language and envir	was created for all men avoided as all parties a d professional. This its Developers	mbers to begin contributing are amenable to each other ration was necessary to for All	information ar s schedule rest the ground w 10	nd ideas. rictions, to		11.5
eration 2:	The requirements Luckily the risk of	documentation was started and the github team having an incompatible team seems to have been seems to have been mambers have managed to remain politic an Research and learn new language and envir Design Database Schema	was created for all men avoided as all parties a d professional. This ite Developers Back End	nbers to begin contributing ure amenable to each other ration was necessary to form All Thom, Elizabeth	information ar s schedule rest the ground w 10 4	nd ideas. crictions, to	2.5	11.5
eration 2:	The requirements Luckily the risk of	documentation was started and the github team having an incompatible team seems to have been team members have managed to remain notite and Research and learn new language and envir Design Database Schema Login Page and Front-end layout	was created for all men avoided as all parties a decorational. This item Developers Back End Front End	nbers to begin contributing ure amenable to each other ration was necessary to form All Thom, Elizabeth Adam, Zunair	information ar s schedule rest the ground w 10 4 3	nd ideas. crictions, to	2.5 3	11.5
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	The requirements Luckly the risk of Design Design Development Analysis Analysis for iterat	Research and learn new language and envir Design Database Schema Login Page and Front-end layout Risk Management Plan Design middleware(djano code)(ongoing) Implement Database Schema Login Page Code (Ongoing) Implement Database Schema Login Page Tode (Ongoing) Design middleware(djano code)(ongoing) Implement Database Schema Login Page Code (Ongoing)	was created for all men avoided as all parties a l professional. This item Developers Back End Front End Developers Full Stack Front End Front End Front End Developers Full Stack	mbers to begin contributing re amenable to each other ration was necessary to form All Thom, Elizabeth Adam, Zunair Adam, Thom Lake Thom, Elizabeth Adam Lake Lake Adam, Zunair Adam	information are six schedule rest to the ground with the groun	nd ideas. rictions, to york for the	2.5 3 3 1 2.5 1	
	The requirements Luckily the risk of Luckily the risk of Design Development Analysis Anaylsis for iterat Design	Research and learn new language and envir Design Page Code (Ongoing) Implement Database Schema Login Page Code (Ongoing) Implement Database Schema Login Page Code (Ongoing) Implement Database Schema Login Page Tode (Ongoing) Implement Database Schema Login Page Code (Ongoing)	was created for all men avoided as all parties a therefessional. This item Developers Back End Front End Developers Full Stack Full Stack Full Stack Front End	mbers to begin contributing re amenable to each other ration was necessary to fore All Thom, Elizabeth Adam, Zunair Adam, Thom Lake Thom, Elizabeth Adam Lake Lake Adam, Zunair	information are schedule rest in the ground with the ground wi	nd ideas. rictions, to unch for the 23	2.5 3 3 1 2.5 1	3.5
	The requirements Luckly the risk of Design Design Development Analysis Analysis for iterat	Research and learn new language and envir Design Database Schema Login Page and Front-end layout Risk Management Plan Design middleware(djano code)(ongoing) Implement Database Schema Login Page Code (Ongoing) Implement Database Schema Login Page Tode (Ongoing) Design middleware(djano code)(ongoing) Implement Database Schema Login Page Code (Ongoing)	was created for all men avoided as all parties a l professional. This item Developers Back End Front End Developers Full Stack Front End Front End Front End Developers Full Stack	mbers to begin contributing re amenable to each other ration was necessary to form All Thom, Elizabeth Adam, Zunair Adam, Thom Lake Thom, Elizabeth Adam Lake Lake Adam, Zunair Adam	information are six schedule rest to the ground with the groun	nd ideas. rictions, to unch for the 23	2.5 3 3 1 2.5 1	3.5
	The requirements Luckily the risk of Luckily the risk of Design Development Analysis Anaylsis for iterat Design	Research and learn new language and envir Design Database Schema Login Page and Front-end layout Risk Management Plan Design Database Schema Login Page and Front-end layout Risk Management Plan Design middleware(djano code)(ongoing) Implement Database Schema Login Page Code (Ongoing) ion 2 was completed on a separate document. Design middleware Design javascript Architecture document Acquiring HTML & CSS reference templates	was created for all men avoided as all parties a l professional. This item Developers Back End Front End Developers Full Stack Backend Front End Front End Front End Pront End Front End	mbers to begin contributing re amenable to each other retire was necessary to for All Thom, Elizabeth Adam, Zunair Adam, Thom Lake Thom, Elizabeth Adam Lake Lake Lake Adam, Zunair Adam, Zunair Adam, Zunair Adam, Zunair All Team Members Zunair	information are schedule rest in the ground with the ground wi	nd ideas. rictions, to unch for the 23	2.5 3 3 1 2.5 1	3.5
	The requirements Luckily the risk of Luckily the risk of Design Development Analysis Anaylsis for iterat Design	Research and learn new language and envir Design Database Schema Login Page and Front-end layout Risk Management Plan Design middleware (Jano code) (ongoing) Implement Database Schema Login Page Code (Ongoing) Implement Database Schema Login Page Code (Ongoing) Implement Database Schema Login Page Code (Ongoing) Design middleware (Jano code) (ongoing) Implement Database Schema Login Page Code (Ongoing)	was created for all men avoided as all parties a l professional. This item Developers Back End Front End Developers Full Stack Backend Front End	mbers to begin contributing re amenable to each other ration was necessary to for All Thom, Elizabeth Adam, Zunair Adam, Thom Lake Thom, Elizabeth Adam Lake Lake Adam, Zunair All Team Members Zunair Adam, Ryan	information are six schedule rest in the ground with the groun	nd ideas. rictions, to unch for the 23	2.5 3 3 1 2.5 1	3.5
	The requirements Luckily the risk of Luckily the risk of Design Development Analysis Anaylsis for iterat Design	s documentation was started and the github team having an incompatible team seems to have been team members have managed to remain nolite and Research and learn new language and envir Design Database Schema Login Page and Front-end layout Risk Management Plan Design middleware(djano code)(ongoing) Implement Database Schema Login Page Code (Ongoing) ion 2 was completed on a separate document. Design middleware Design javascript Architecture document Acquiring HTML & CSS reference templates Develop CSS formatting Django code for testing Javascript for testing (incomplete) Develop Scheduling Algorithm	was created for all men avoided as all parties at a professional. This item Developers Back End Front End Developers Full Stack Backend Front End Fruil Stack Fruil Stack Front End Developers Front End Back End	mbers to begin contributing re amenable to each other ration was necessary to form All Thom, Elizabeth Adam, Zunair Adam, Thom Lake Thom, Elizabeth Adam Lake Thom, Elizabeth Adam Lake Adam, Zunair All Team Members Zunair Adam, Ryan Lake Adam, Zunair, Ryan Elizabeth	information are schedule rest in the ground with the ground wi	nd ideas. rictions, to unch for the 23 7	2.5 3 3 1 2.5 1 3 6 8 2	19
	The requirements Luckily the risk of Luckily the risk of Design Development Analysis Anaylsis for iterat Design	Research and learn new language and envir Design Database Schema Login Page and Front-end layout Risk Management Plan Design Database Schema Login Page and Front-end layout Risk Management Plan Design middleware (djano code) (ongoing) Implement Database Schema Login Page Code (Ongoing) ion 2 was completed on a separate document. Design middleware Design javascript Architecture document Acquiring HTML & CSS reference templates Develop CSS formatting Django code for testing Javascript for testing (incomplete)	was created for all men avoided as all parties at a confessional. This item Developers Back End Front End Developers Full Stack Backend Front End Front End Front End Front End Developers Front End Front End Front End Front End Back End Back End Back End Back End Back End	mbers to begin contributing re amenable to each other retire was necessary to for All Thom, Elizabeth Adam, Zunair Adam, Thom Lake Thom, Elizabeth Adam Lake Adam, Zunair Adam Lake Adam, Zunair Adam Lake Adam, Zunair Adam Lake Adam, Zunair All Team Members Zunair Adam, Ryan Lake Adam, Zunair, Ryan Elizabeth Thom	information are schedule rest in the ground with the ground wi	nd ideas. rictions, to unch for the 23 7	2.5 3 3 1 2.5 1 3 6 8 2	19
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teration 2:	The requirements Luckily the risk of a degree and all to be sign Development Analysis Analysis for iterat Design Development Analysis	Research and learn new language and envir Design Database Schema Login Page and Front-end layout Risk Management Plan Design Database Schema Login Page and Front-end layout Risk Management Plan Design middleware (djano code) (ongoing) Implement Database Schema Login Page Code (Ongoing) ion 2 was completed on a separate document. Design middleware Design javascript Architecture document Acquiring HTML & CSS reference templates Develop CSS formatting Django code for testing Javascript for testing (incomplete) Develop Scheduling Algorithm SQL Database Development HTML pages	was created for all men avoided as all parties at a professional. This item Developers Back End Front End Developers Full Stack Backend Front End Front End Full Stack Front End Back End Back End Back End Front End	mbers to begin contributing re amenable to each other ration was necessary to for All Thom, Elizabeth Adam, Zunair Adam, Thom Lake Thom, Elizabeth Adam Lake Adam, Zunair All Team Members Zunair Adam, Ryan Lake Adam, Zunair, Ryan Elizabeth Thom Zunair	information are schedule rest in the ground with the ground wi	nd ideas, rictions, to unch for the 23 7	2.5 3 3 1 2.5 1 3 6 8 2	19
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Lake Adam Ryan Thom Elizabeth Zunair Total

Actual	Actual	Actual	Actual	Actual	Actual	
By Task						
0.2	0.5	0.2	0.5	0.2	0.4	2.0
						0.0
0.1	0.3	0.1	0.3	0.1	0.1	1.0
0.5			0.5			1.0
	0.5		0.5			1.0
						0.0
0.2	0.2	0.2	0.2	0.2	0.2	1.2
0.3	0.8		0.8		0.1	2.0
1.0	1.0	0.5	1.0	0.5	1.0	5.0
0.2	0.2	0.2	0.2	0.2	0.2	1.2
0.2	0.2	0.2	0.2	0.2	0.2	1.2
						0.0
						0.0
						0.0
0.5	0.0	0.0	0.5	0.0	0.0	0.0 1.0
0.5	0.0	0.0	0.0	0.0	0.0	
						0.0
0.2	0.2	0.2	0.2	0.2	0.2	1.2
0.2	0.2	0.2	0.2	0.2	0.2	1.2
1.0	0.0	0.0	0.0	0.0	0.0	1.0
						0.0
						0.0
						0.0
						0.0
						0.0
1.0			2.0			3.0
			2.0	0.5		2.5
						0.0
	1.0		2.0			3.0
0.5						0.5
			2.0	0.5		0.0
			2.0	0.5		2.5 0.0
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5.9	4.9	1.6	12.9	2.6	2.4	30.3