

Raw values

Skill	Thomas Hughes	Mark Robins	Matthew Ryder	Peter Ellsum	Total	Average
C/C++	1	2	2	3	8	2.0000
Java	2	3	2	2	9	2.2500
VB/C#.Net	2	2	3	3	10	2.5000
Programming fundamentals	2	3	3	3	11	2.7500
Good programming practices	2	3	3	2	10	2.5000
Algorithm optimisation	2	2	2	1	7	1.7500
Visual Studio	2	3	3	2	10	2.5000
NetBeans	2	3	2	2	9	2.2500
Eclipse	0	0	1	3	4	1.0000
Embedding SQL in applications	1	1	1	1	4	1.0000
SQL	2	3	2	2	9	2.2500
Access	2	2	2	1	7	1.7500
MySQL	2	0	2	2	6	1.5000
SQLite	0	0	0	0	0	0.0000
HTML	1	2	3	1	7	1.7500
PHP	0	0	3	1	4	1.0000
ASP/ASP.Net	0	1	1	3	5	1.2500
JavaScript	0	0	2	1	3	0.7500
Silverlight	0	0	0	0	0	0.0000
Dreamweaver	1	0	3	2	6	1.5000
Apanta	0	0	0	0	0	0.0000
Expression Studio	0	0	0	0	0	0.0000
SEO	0	0	0	0	0	0.0000
IIS	0	0	0	0	0	0.0000
Apache	0	0	1	2	3	0.7500
Database design	2	2	2	2	8	2.0000
UI design	3	2	3	3	11	2.7500
UML	2	3	3	2	10	2.5000
JSP	1	3	0	0	4	1.0000
Flowcharts	3	2	1	2	8	2.0000
Unit tests	2	2	2	3	9	2.2500
Test plan	2	2	3	2	9	2.2500
Analysis documentation	3	2	2	2	9	2.2500
User documentation	3	2	3	2	10	2.5000
Maintenance documentation	3	2	2	2	9	2.2500
Project evaluation	3	1	2	2	8	2.0000
Microsoft Word	3	3	3	3	12	3.0000
Microsoft Visio	2	3	2	2	9	2.2500
Photoshop	1	1	3	3	8	2.0000
Total	57	60	72	67	256	64
Average	1.4250	1.5000	1.8000	1.6750	#####	1.6000

Notes

All skills in bright red should not be used if possible

Minimum practical team skill level is 3 (one expert, or one user and one novice)

Minimum individual skill level is 2 as a non-user will not be able to create a polished product

Due to the team having insufficient skills in web technologies these will be avoided and so will not be mentioned after this.

Embedding SQL into the application will be required to make use of other database skills however will probably be integral to the project so extra time must be allowed for this.

Eclipse shall not be used as staff members are more skilled with Visual Studio and Netbeans.

Raw data

Skill	Thomas Hughes	Mark Robinsor	Matthew Ryder	Peter Ellsum	Total	Average
C/C++	1	2	2	3	5	1.6667
Java	2	3	2	2	7	2.3333
VB/C#.Net	2	2	3	3	7	2.3333
Programming fundamentals	2	3	3	3	8	2.6667
Good programming practices	2	3	3	2	8	2.6667
Algorithm optimisation	2	2	2	1	6	2.0000
Visual Studio	2	3	3	2	8	2.6667
NetBeans	2	3	2	2	7	2.3333
Embedding SQL in applications	1	1	1	1	3	1.0000
SQL	2	3	2	2	7	2.3333
Access	2	2	2	1	6	2.0000
MySQL	2	0	2	2	4	1.3333
SQLite	0	0	0	0	0	0.0000
Database design	2	2	2	2	6	2.0000
UI design	3	2	3	3	8	2.6667
UML	2	3	3	2	8	2.6667
JSP	1	3	0	0	4	1.3333
Flowcharts	3	2	1	2	6	2.0000
Unit tests	2	2	2	3	6	2.0000
Test plan	2	2	3	2	7	2.3333
Analysis documentation	3	2	2	2	7	2.3333
User documentation	3	2	3	2	8	2.6667
Maintenance documentation	3	2	2	2	7	2.3333
Project evaluation	3	1	2	2	6	2.0000
Microsoft Word	3	3	3	3	9	3.0000
Microsoft Visio	2	3	2	2	7	2.3333
Photoshop	1	1	3	3	5	1.6667
Total	55	57	58	54	170	56.6667
Average	2.0370	2.1111	2.1481	2.0000	#####	2.0988

Processed data

Load Balancing Suitibility

Thomas Hughes Mark Robinsor Matthew Ryder Peter Ellsum				Thomas Hughes Mark Robinsor Matthew Ryder Peter Ellsum			
0.4909	0.9474	0.9310	1.5000	FALSE	FALSE	FALSE	TRUE
0.9818	1.4211	0.9310	1.0000	FALSE	TRUE	FALSE	FALSE
0.9818	1.1053	1.3966	1.3333	FALSE	FALSE	FALSE	TRUE
0.9818	1.4211	1.3966	1.5000	FALSE	FALSE	FALSE	TRUE
0.9818	1.4211	1.3966	1.0000	FALSE	TRUE	TRUE	FALSE
0.9818	1.3026	1.2802	1.1250	FALSE	TRUE	TRUE	FALSE
0.9818	1.4211	1.3966	1.0000	FALSE	TRUE	TRUE	FALSE
0.9818	1.4211	0.9310	1.0000	FALSE	TRUE	FALSE	FALSE
0.7364	0.9474	0.8147	0.9375	FALSE	FALSE	FALSE	FALSE
0.9818	1.4211	0.9310	1.0000	FALSE	TRUE	FALSE	FALSE
0.9818	0.9474	0.9310	0.5000	TRUE	TRUE	TRUE	FALSE
0.9818	0.0000	0.9310	1.0000	TRUE	FALSE	TRUE	TRUE
0.0000	0.0000	0.0000	0.0000	FALSE	FALSE	FALSE	FALSE
0.9818	0.9474	0.9310	1.0000	TRUE	TRUE	TRUE	TRUE
1.4727	0.9474	1.3966	1.5000	TRUE	FALSE	TRUE	TRUE
0.9818	1.4211	1.3966	1.0000	FALSE	TRUE	TRUE	FALSE
0.6545	1.4211	0.3103	0.3333	FALSE	TRUE	FALSE	FALSE
1.3091	1.1053	0.6207	1.0000	TRUE	FALSE	FALSE	FALSE
0.9818	0.9474	0.9310	1.5000	FALSE	FALSE	FALSE	TRUE
1.1045	1.3026	1.3966	1.2500	FALSE	TRUE	TRUE	TRUE
1.4727	1.1842	1.1638	1.2500	TRUE	FALSE	FALSE	FALSE
1.4727	1.1842	1.3966	1.2500	TRUE	FALSE	TRUE	TRUE
1.3091	1.2632	1.2414	1.3333	TRUE	TRUE	TRUE	TRUE
1.4727	0.9474	1.1638	1.2500	TRUE	FALSE	FALSE	FALSE
1.4727	1.4211	1.3966	1.5000	TRUE	TRUE	TRUE	TRUE
0.9818	1.4211	0.9310	1.0000	FALSE	TRUE	FALSE	FALSE
0.4909	0.4737	1.3966	1.5000	FALSE	FALSE	FALSE	TRUE
27.20454545	29.76315789	28.93965517	29.5625	10	14	12	12
1.0076	1.1023	1.0718	1.0949	16	12	14	15

Sections

Section scores

Section	Total	Average	Comments
Programming	78	2.166666667	
Databases	26	1.3	
Web	28	0.636363636	Web technologies should be avoided
Software design	41	2.05	
Testing	18	2.25	
Documentation	36	2.25	
Misc	29	2.416666667	