

UC Name	Documentation	Development	Testing	Design	Deployment	Research	Total w/o wait	Total	Estimate	FP	Explanation
Register	00:00	20:30	00:00	00:00	00:00	00:00	20:30	20:30:00	11:55:38	35,1	Outlier because first use case
Login	02:00	06:00	00:00	00:00	00:15	00:00	08:15	08:15:00	05:57:49	17,55	
Register/Login Google	01:10	21:10	00:00	00:00	00:00	00:00	22:20	22:20:00	11:29:08	33,8	Outlier because lot of trying
Edit Profile	00:50	01:45	01:30	00:00	00:00	00:00	04:05	04:05:00	06:39:37	19,6	
Change Password	00:50	01:45	01:30	00:00	00:00	00:00	04:05	04:05:00	04:11:48	12,35	
Delete User	00:00	04:50	00:00	00:00	00:00	00:00	04:50	04:50:00	04:11:48	12,35	
Search User	00:50	06:00	02:00	00:00	00:00	00:00	08:50	08:50:00	09:29:52	27,95	
Add Friend	00:50	02:35	01:00	00:00	00:00	00:00	04:25	04:25:00	05:04:49	14,95	
List Received Friend Requests	00:55	00:55	00:00	00:00	00:00	00:00	01:50	01:50:00	05:18:04	15,6	
List Sent Friend Requests	00:55	00:55	00:00	00:00	00:00	00:00	01:50	01:50:00	04:25:03	13	
Accept Friend Request	00:20	00:50	00:35	00:00	00:00	00:00	01:45	01:45:00	07:57:06	23,4	
Delete Friend	00:50	01:40	00:30	00:00	00:00	00:00	03:00	03:00:00	05:44:34	16,9	
Create New Request	01:40	00:45	01:00	00:00	00:00	00:00	03:25	03:25:00	09:56:22	29,25	
Create New Offer	01:00	10:23	01:45	00:00	00:00	00:00	13:08	13:08:00	09:56:22	29,25	
Search Offer and Requests	00:40	00:00	00:00	00:00	00:00	00:00	00:40	00:40:00	07:30:35	22,1	
List Requests	00:40	00:00	00:00	00:00	00:00	00:00	00:40	00:40:00	04:38:18	13,65	
List Offers	00:50	00:00	00:00	00:00	00:00	00:00	00:50	00:50:00	04:38:18	13,65	
Edit Status	00:35	00:00	00:00	00:00	00:00	00:00	00:35	00:35:00	04:38:18	13,65	

Login	Count	Simple	Average	Complex	FTR/RET	DET	Points	Reason	Function point
Number of User Input (Ei)	2	1	0	0	0	1	4	6	17,55
Number of User Outputs (EO)	2	1	0	0	0	1	16	8	
Number of User Inquiries (EQ)	2	1	0	0	0	1	1	6	
Number of Files (ILF)	1	1	0	0	0	1	16	7	
Number of External Interfaces (EIF)	0	1	0	0	0	0	0	0	

Register	Count	Simple	Average	Complex	FTR/RET	DET	Points	Reason	Function point
Number of User Input (Ei)	5	0	0	0	1	2	21	30	35,1
Number of User Outputs (EO)	1	1	0	0	0	1	16	4	
Number of User Inquiries (EQ)	2	1	0	0	0	1	1	6	
Number of Files (ILF)	2	1	0	0	0	2	16	14	
Number of External Interfaces (EIF)	0	1	0	0	0	0	0	0	

Register/Login_Google	Count	Simple	Average	Complex	FTR/RET	DET	Points	Reason	Function point
Number of User Input (Ei)	3	0	0	0	1	2	21	18	33,8
Number of User Outputs (EO)	1	1	0	0	0	1	16	4	
Number of User Inquiries (EQ)	2	1	0	0	0	1	1	6	
Number of Files (ILF)	2	1	0	0	0	2	17	14	
Number of External Interfaces (EIF)	2	1	0	0	0	4	14	10	

Edit Profile	Count	Simple	Average	Complex	FTR/RET	DET	Points	Reason	Function point
Number of User Input (Ei)	3	1	0	0	0	2	3	9 The amount depends	19,6
Number of User Outputs (EO)	1	1	0	0	0	1	16	4	
Number of User Inquiries (EQ)	1	1	0	0	0	1	1	3	
Number of Files (ILF)	1	1	0	0	0	1	16	7	
Number of External Interfaces (EIF)	1	1	0	0	0	0	0	5	

Change Password	Count	Simple	Average	Complex	FTR/RET	DET	Points	Reason	Function poin
Number of User Input (Ei)	3	1	1	0	0	1	1	9	12,35
Number of User Outputs (EO)	1	1	1	0	0	1	16	4	
Number of User Inquiries (EQ)	2	1	1	0	0	1	1	6	
Number of Files (ILF)	0	1	1	0	0	1	18	0	
Number of External Interfaces (EIF)	0	1	1	0	0	0	0	0	

Delete User	Count	Simple	Average	Complex	FTR/RET	DET	Points	Reason	Function poin
Number of User Input (Ei)	2	0	0	0	1	2	23	12	27,95
Number of User Outputs (EO)	1	1	1	0	0	1	1	4	
Number of User Inquiries (EQ)	2	1	1	0	0	1	1	6	
Number of Files (ILF)	3	1	1	0	0	1	16	21	
Number of External Interfaces (EIF)	0	1	1	0	0	0	0	0	

Search User	Count	Simple	Average	Complex	FTR/RET	DET	Points	Reason	Function poin
Number of User Input (Ei)	2	1	1	0	0	0	0	6	14
Number of User Outputs (EO)	1	1	1	0	0	1	8	4	
Number of User Inquiries (EQ)	1	1	1	0	0	1	1	3	
Number of Files (ILF)	1	1	1	0	0	2	8	7	
Number of External Interfaces (EIF)	0	1	1	0	0	0	0	0	

Add Friend	Count	Simple	Average	Complex	FTR/RET	DET	Points	Reason	Function poin
Number of User Input (Ei)	1	1	1	0	0	1	2	3	14,95
Number of User Outputs (EO)	1	0	0	0	1	2	32	7	
Number of User Inquiries (EQ)	1	1	1	0	0	1	1	3	
Number of Files (ILF)	1	0	1	1	0	3	32	10	
Number of External Interfaces (EIF)	0	1	1	0	0	0	0	0	

List Received Friend Requests	Count	Simple	Average	Complex	FTR/RET	DET	Points	Reason	Function poin
Number of User Input (Ei)	2	1	1	0	0	1	1	6	15,6
Number of User Outputs (EO)	1	1	1	0	0	1	5	4	
Number of User Inquiries (EQ)	0	1	1	0	0	1	1	0	
Number of Files (ILF)	2	1	1	0	0	2	5	14	
Number of External Interfaces (EIF)	0	1	1	0	0	0	0	0	

List Sent Friend Requests	Count	Simple	Average	Complex	FTR/RET	DET	Points	Reason	Function poin
Number of User Input (Ei)	1	1	1	0	0	1	1	3	13
Number of User Outputs (EO)	1	1	1	0	0	1	5	4	
Number of User Inquiries (EQ)	2	1	1	0	0	1	1	6	4,41753861
Number of Files (ILF)	1	1	1	0	0	2	5	7	
Number of External Interfaces (EIF)	0	0	1	1	0	5	30	0	

Accept Friend Request	Count	Simple	Average	Complex	FTR/RET	DET	Points	Reason	Function poin
Number of User Input (Ei)	1	1	1	0	0	1	2	3	23,4
Number of User Outputs (EO)	1	0	0	0	1	2	32	7	

Number of User Inquiries (EQ)	2	1	0	0	1	1	6	7,95156951
Number of Files (ILF)	2	0	1	0	2	32	20	
Number of External Interfaces (EIF)	0	1	0	0	0	0	0	

Delete Friend	Count	Simple	Average	Complex	FTR/RET	DET	Points	Reason	Function poin
Number of User Input (Ei)	1	1	1	0	0	1	2	3	16,9
Number of User Outputs (EO)	1	0	0	0	1	2	32	7	
Number of User Inquiries (EQ)	2	1	0	0	0	1	1	6	5,7428002
Number of Files (ILF)	1	0	1	0	2	32	10		
Number of External Interfaces (EIF)	0	1	0	0	0	0	0	0	

Create New Request	Count	Simple	Average	Complex	FTR/RET	DET	Points	Reason	Function poin
Number of User Input (Ei)	5	1	0	0	0	1	10	15	29,25
Number of User Outputs (EO)	1	1	0	0	0	1	1	4	
Number of User Inquiries (EQ)	2	1	0	0	0	1	1	6	
Number of Files (ILF)	2	0	1	0	3	29	20		
Number of External Interfaces (EIF)	0	1	0	0	0	0	0	0	

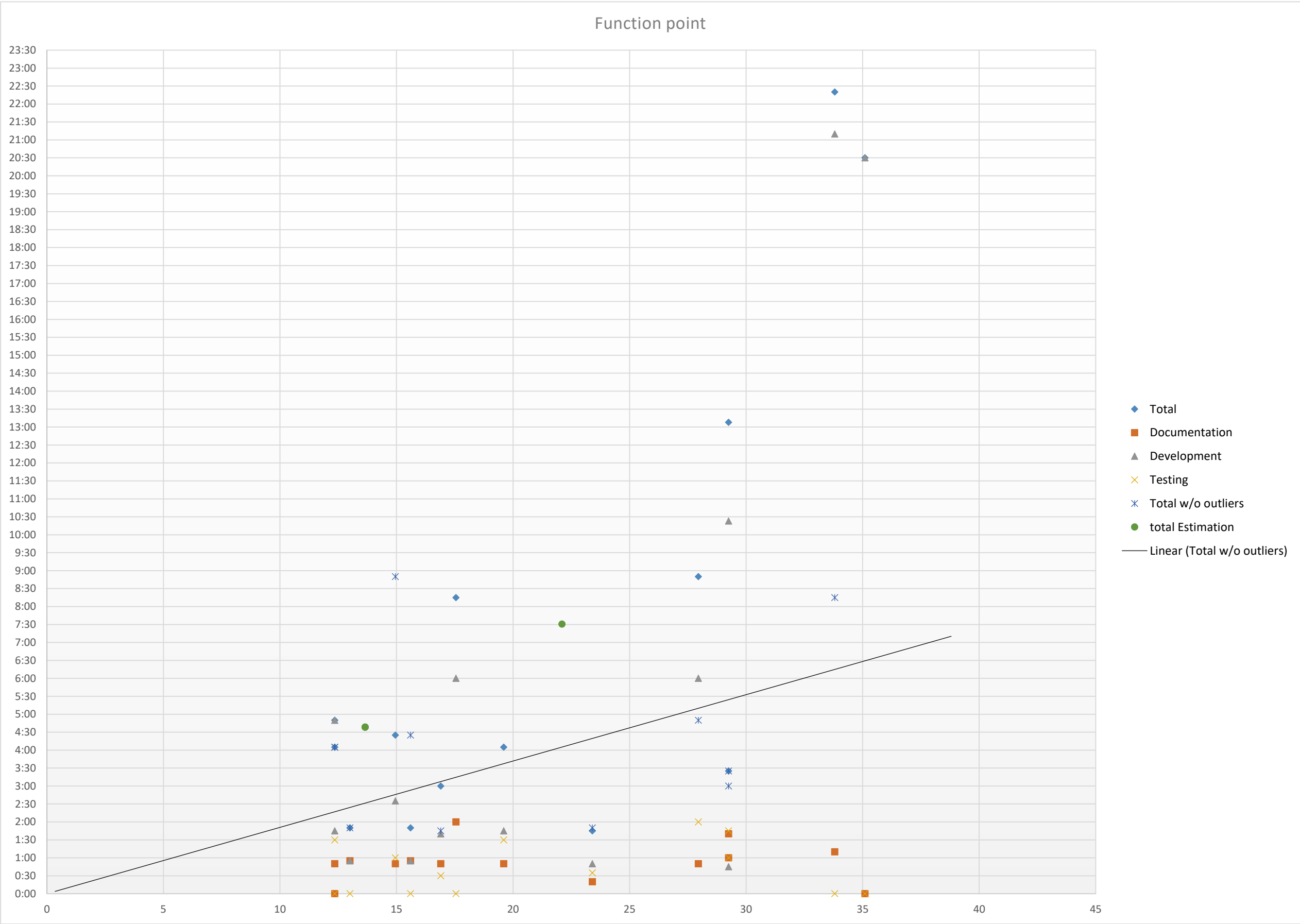
Create New Offer	Count	Simple	Average	Complex	FTR/RET	DET	Points	Reason	Function poin
Number of User Input (Ei)	5	1	0	0	0	1	10	15	29,25
Number of User Outputs (EO)	1	1	0	0	0	1	1	4	
Number of User Inquiries (EQ)	2	1	0	0	0	1	1	6	
Number of Files (ILF)	2	0	1	0	3	29	20		
Number of External Interfaces (EIF)	0	1	0	0	0	0	0	0	

Search Offer and Requests	Count	Simple	Average	Complex	FTR/RET	DET	Points	Reason	Function poin
Number of User Input (Ei)	2	1	0	0	0	0	0	6	22,1
Number of User Outputs (EO)	1	0	1	0	4	10	5		
Number of User Inquiries (EQ)	1	1	0	0	0	1	1	3	
Number of Files (ILF)	2	0	1	0	3	29	20		
Number of External Interfaces (EIF)	0	1	0	0	0	0	0	0	

List Requests	Count	Simple	Average	Complex	FTR/RET	DET	Points	Reason	Function poin
Number of User Input (Ei)	1	1	0	0	0	0	0	3	13,65
Number of User Outputs (EO)	1	0	1	0	4	10	5		
Number of User Inquiries (EQ)	1	1	0	0	0	1	1	3	
Number of Files (ILF)	1	0	1	0	3	29	10		
Number of External Interfaces (EIF)	0	1	0	0	0	0	0	0	

List Offers	Count	Simple	Average	Complex	FTR/RET	DET	Points	Reason	Function poin
Number of User Input (Ei)	1	1	0	0	0	0	0	3	13,65
Number of User Outputs (EO)	1	0	1	0	4	10	5		
Number of User Inquiries (EQ)	1	1	0	0	0	1	1	3	
Number of Files (ILF)	1	0	1	0	3	29	10		
Number of External Interfaces (EIF)	0	1	0	0	0	0	0	0	

Edit Status	Count	Simple	Average	Complex	FTR/RET	DET	Points	Reason	Function poin
Number of User Input (Ei)	1	1	1	0	0	0	0	3	13,65
Number of User Outputs (EO)	1		0	1	0	3	10	5	
Number of User Inquiries (EQ)	1	1	1	0	0	1	1	3	
Number of Files (ILF)	1		0	1	0	3	29	10	
Number of External Interfaces (EIF)	0		1	0	0	0	0	0	



Time spent (w/o outliers)	Function Points (w/o Velocity)
102,30	301,05 2,94281525