

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	11:58:59	54	Outlier because first use case
Login	02:00	06:00	00:00	00:00	00:15	00:00	08:15	08:15:00	05:59:30	27	
Register/Login Google	01:10	21:10	00:00	00:00	00:00	00:00	22:20	22:20:00	11:32:21	52	Outlier because lot of trying
Edit Profile	00:50	01:45	01:30	00:00	00:00	00:00	04:05	04:05:00	06:12:48	28	
Change Password	00:50	01:45	01:30	00:00	00:00	00:00	04:05	04:05:00	04:12:59	19	
Delete User	00:00	04:50	00:00	00:00	00:00	00:00	04:50	04:50:00	04:12:59	19	
Search User	00:50	06:00	02:00	00:00	00:00	00:00	08:50	08:50:00	09:32:31	43	
Add Friend	00:50	02:35	01:00	00:00	00:00	00:00	04:25	04:25:00	05:06:14	23	
List Received Friend Requests	00:55	00:55	00:00	00:00	00:00	00:00	01:50	01:50:00	05:19:33	24	
List Sent Friend Requests	00:55	00:55	00:00	00:00	00:00	00:00	01:50	01:50:00	04:26:17	20	
Accept Friend Request	00:20	00:50	00:35	00:00	00:00	00:00	01:45	01:45:00	07:59:19	36	
Delete Friend	00:50	01:40	00:30	00:00	00:00	00:00	03:00	03:00:00	05:46:11	26	
Create New Request	01:40	00:45	01:00	00:00	00:00	00:00	03:25	03:25:00	09:59:09	45	
Create New Offer	01:00	10:23	01:45	00:00	00:00	00:00	13:08	13:08:00	09:59:09	45	
Search Offer and Requests	00:40	01:50	00:00	00:00	00:00	00:00	02:30	02:30:00	07:32:42	34	
List Requests	00:40	01:30	00:00	00:00	00:00	00:00	02:10	02:10:00	04:39:36	21	
List Offers	00:50	01:59	00:00	00:00	00:00	00:00	02:49	02:49:00	04:39:36	21	
Edit Status	00:35	01:40	00:50	00:00	00:00	00:00	03:05	03:05:00	04:39:36	21	

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	27
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	54
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	52
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	28
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	19
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	43
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	20
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	23
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	24
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	20
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	
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	36
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
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	26
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	
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	1	10	15		45
Number of User Outputs (EO)	1	1	0	0	1	1	4		
Number of User Inquiries (EQ)	2	1	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	

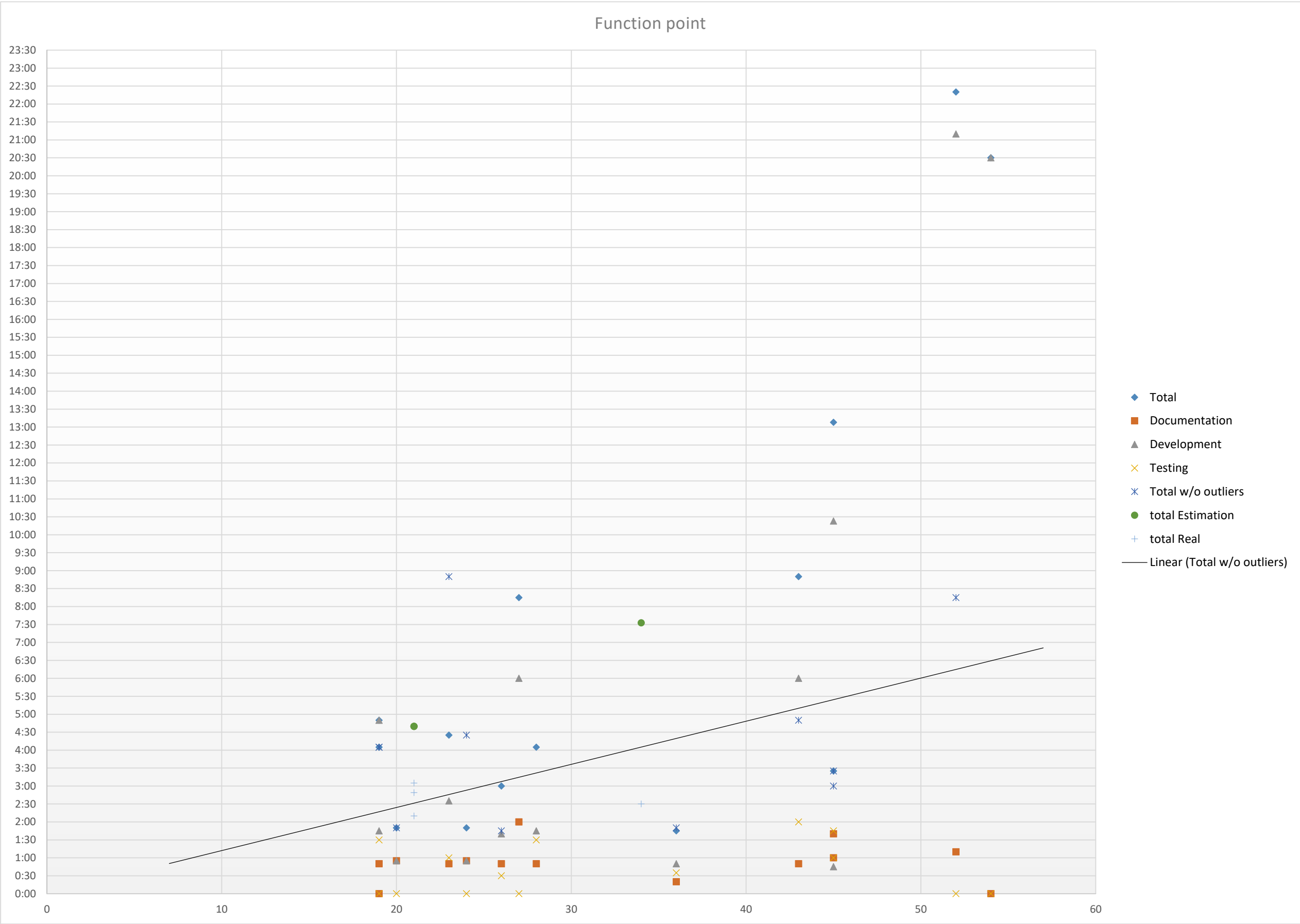
Create New Offer	Count	Simple	Average	Complex	FTR/RET	DET	Points	Reason	Function poin
Number of User Input (Ei)	5	1	0	0	1	10	15		45
Number of User Outputs (EO)	1	1	0	0	1	1	4		
Number of User Inquiries (EQ)	2	1	0	0	1	1	6		
Number of Files (ILF)	2	0	1	0	3	29	20		
Number of External Interfaces (EIF)	0	1	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	6		34
Number of User Outputs (EO)	1	0	1	0	4	10	5		
Number of User Inquiries (EQ)	1	1	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	3		21
Number of User Outputs (EO)	1	0	1	0	4	10	5		
Number of User Inquiries (EQ)	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	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	3		21
Number of User Outputs (EO)	1	0	1	0	4	10	5		
Number of User Inquiries (EQ)	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	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	21
Number of User Outputs (EO)	1	0	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	0	1	0	3	29	10	
Number of External Interfaces (EIF)	0	1	1	0	0	0	0	0	



Time spent (w/o outliers)	Function Points (w/o Velocity)
102,30	461 4,50635386

