

Use Case	Estimation (h)	Logged (h)	Transaction						Function Points
				DET	RET	FTR	Complexity	Number of	
Register	13		External Inputs	4	x	1	low	1	
			External Outputs	0	x	1	low	0	
			External Inquiries	8	x	1	low	2	
			Internal Logical Files	2		1	low	5	
			External Interface Fil	0		0	low	0	38,72
Login/Logout	11,5			DET	RET	FTR	Complexity	Number of	
			External Inputs	5	x	1	low	0	
			External Outputs	0	x	1	low	0	
			External Inquiries	7	x	1	low	2	
			Internal Logical Files	2		1	low	4	
			External Interface Fil	0		0	low	0	29,92
View public highscore	6			DET	RET	FTR	Complexity	Number of	
			External Inputs	1	x	1	low	0	
			External Outputs	0	x	1	low	1	
			External Inquiries	0	x	2	low	2	
			Internal Logical Files	1		2	low	5	
			External Interface Fil	0		0	low	0	39,6
View personal highscor	6,5			DET	RET	FTR	Complexity	Number of	
			External Inputs	1	x	2	low	0	
			External Outputs	0	x	2	low	1	
			External Inquiries	1	x	2	low	2	
			Internal Logical Files	2		2	low	6	
			External Interface Fil	0		0	low	0	45,76
View instruction	3			DET	RET	FTR	Complexity	Number of	
			External Inputs	1	x	1	low	0	
			External Outputs	0	x	1	low	0	
			External Inquiries	1	x	1	low	1	
			Internal Logical Files	1		1	low	2	
			External Interface Fil	0		0	low	0	14,96
Start game	21			DET	RET	FTR	Complexity	Number of	
			External Inputs	1	x	1	low	0	
			External Outputs	4	x	1	low	2	
			External Inquiries	12	x	3	high	3	
			Internal Logical Files	11		6	avg	14	
			External Interface Fil	0		0	low	0	146,08
Change settings	11,4			DET	RET	FTR	Complexity	Number of	
			External Inputs	8	x	1	low	2	
			External Outputs	0	x	0	low	0	
			External Inquiries	10	x	1	low	2	
			Internal Logical Files	5		1	low	8	
			External Interface Fil	0		0	low	0	59,84
Duck	4,1			DET	RET	FTR	Complexity	Number of	
			External Inputs	1	x	1	low	1	
			External Outputs	1	x	1	low	1	
			External Inquiries	6	x	1	low	1	
			Internal Logical Files	6		1	low	1	
			External Interface Fil	0		0	low	0	14,96
Jump	4,1			DET	RET	FTR	Complexity	Number of	
			External Inputs	1	x	1	low	1	
			External Outputs	1	x	1	low	1	
			External Inquiries	1	x	1	low	1	
			Internal Logical Files	1		1	low	1	
			External Interface Fil	0		0	low	0	14,96
Rate levels	8,9			DET	RET	FTR	Complexity	Number of	
			External Inputs	3	x	1	low	3	
			External Outputs	1	x	1	low	1	
			External Inquiries	2	x	1	low	1	
			Internal Logical Files	1		1	low	5	
			External Interface Fil	0		0	low	0	44,88