FUNCTION POINT CALCULATION

Language	English

Adjusted FP	149,8

No.	VAF	Weight: 0 (low) ~ 5 (high)
1	Data communications	3
2	Distributed data processing	3
3	Performance	3
4	Heavily used configuration	3
5	Transaction rate	3
6	On-Line data entry	3
7	End-user efficiency	3
8	On-Line update	3
9	Complex processing	3
10	Reusability	3
11	Installation ease	3
12	Operational ease	3
13	Multiple sites	3
14	Facilitate change	3
		42

FP:	Function Point
VAF:	Value Added Factor
DET:	Data Element Type
RET:	Record Element Type
FTR:	File Types Referenced
ILF:	Internal Logical Files
EIF:	External Interface Files
EI:	External Inputs
EO:	External Outputs
EQ:	External Inquiry

Unadjusted FP	140

No.	Module	Function Name	Description	Type	DET	RET / FTR	Complexity	FP	Adjust %	FP adjusted	Remarks
1	Files	USER		ILF	13	1	Low	7		7	
2	Files	PARKING_SPOT		ILF	6	1	Low	7		7	
3	Files	RESERVATION		ILF	6	1	Low	7		7	
4	Files	AVAILABILITY_SLOT		ILF	5	1	Low	7		7	
5	Files	PAYMENT		ILF	7	1	Low	7		7	
6	Files	REVIEW		ILF	7	1	Low	7		7	
7	Files	LABEL		ILF	5	1	Low	7		7	
8	Admin Functions	View User List		EQ	3	1	Low	3		3	
9	Admin Functions	Search Users		EI	2	1	Low	3		3	
10	Admin Functions	Access User Details		EQ	9	1	Low	3		3	
11	Admin Functions	Enable/Disable Account		EI	2	1	Low	3		3	
12	Admin Functions	Notification Enable/Disable		EQ	2	1	Low	3		3	
13	Users Functions	User Registration		EI	6	1	Low	3		3	
14	Users Functions	Notification Registration		EQ	2	1	Low	3		3	
15	Users Functions	Login		EI	2	1	Low	3		3	
16	Users Functions	Logout		EI	1	1	Low	3		3	
17	Users Functions	Edit Personal Data		EI	8	1	Low	3		3	
18	Users Functions	View User Dashboard (with reviews)		EO	17	4	High	7		7	
19	Users Functions	Notification Account Change		EQ	2	1	Low	3		3	
20	Users Functions	Rate a Resident/Driver		EI	2	1	Low	3		3	
21	Users Functions	Calendar View of Events		EQ	10	3	Average	4		4	
22	Drivers Functions	Notification New Near Spot Available		EQ	2	1	Low	3		3	
23	Drivers Functions	Map/Search Available Spots		EO	7	4	High	7		7	
24	Drivers Functions	Reserve Spot		EI	4	1	Low	3		3	
25	Drivers Functions	Process Payment		EI	3	1	Low	3		3	
26	Drivers Functions	Cancel Reservation Request		EI	1	1	Low	3		3	
27	Drivers Functions	Receive Confirmation Email		EQ	2	1	Low	3		3	
28	Drivers Functions	Access Resident Data		EQ	5	1	Low	3		3	
29	Resident Functions	Insert New Parking Spot		EI	7	2	Average	4		4	
30	Resident Functions	View Parking List		EQ	4	1	Low	3		3	
31	Resident Functions	Add Availability Time Slots		EI	3	1	Low	3		3	
32	Resident Functions	View Reservation Requests		EQ	13	4	High	6		6	
33	Resident Functions	Accept/Reject Request		EI	1	1	Low	3		3	