

FUNCTION POINT CALCULATION

Language English

Adjusted FP 159,16

No.	VAF	Weight: 0 (low) ~ 5 (high)
1	Data communications	1
2	Distributed data processing	2
3	Performance	1
4	Heavily used configuration	1
5	Transaction rate	2
6	On-Line data entry	3
7	End-user efficiency	2
8	On-Line update	3
9	Complex processing	1
10	Reusability	1
11	Installation ease	3
12	Operational ease	3
13	Multiple sites	1
14	Facilitate change	3
15		
16		
		27

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 173

No.	Module	Function Name	Description	Type	DET	RET / FTR	Complexity	FP	Adjust %	FP adjusted	Remarks
1	Control From App	User Status		ILF	1	1	Low	7		7	
2	Devices	Lights		ILF	3	1	Low	7		7	
3	Devices	Coils		ILF	5	2	Low	7		7	
4	Devices	Blinds		ILF	3	1	Low	7		7	
5	Devices	Motion Sensors		ILF	4	2	Low	7		7	
6	Devices	Thermostat		ILF	3	1	Low	7		7	
7	Devices	Oven		ILF	6	2	Low	7		7	
8	Devices	Washing machine		ILF	5	2	Low	7		7	
9	Devices	Dishwasher		ILF	5	2	Low	7		7	
10	Devices	Solar pannels		ILF	4	2	Low	7		7	
11	Database	Room		ILF	3	1	Low	7		7	
12	Database	Actions		ILF	4	1	Low	7		7	
13	Database	Gropus		ILF	4	2	Low	7		7	
14	Database	Notification Log		ILF	3	1	Low	7		7	
15	Control from web app	List of Rooms	Name	EQ	1	1	Low	3		3	
16	Control from web app	List of Devices in Room	Name / List of devices contained	EQ	2	1	Low	3		3	
17	Control from web app	List of Groups of devices	List of devices contained	EQ	1	1	Low	3		3	
18	Control from web app	Actions Logs	Id / Time-Date / List of devices involved / Description	EQ	4	1	Low	3		3	
19	Control from web app	Set User Status	Outside-Inside	EI	1	1	Low	3		3	
19	Control from web app	User Status	Outside-Inside	EQ	1	1	Low	3		3	
20	Control from web app	Last Notifications	Time / Text	EQ	2	1	Low	3		3	
24	Control from web app	Set Lights Staus	On-off	EI	1	1	Low	3		3	
25	Control from web app	Set Blind Status	Up-down	EI	1	1	Low	3		3	
26	Control from web app	Set Coil Status	On-off / Target temp / Hot-Cold	EI	3	1	Low	3		3	
27	Control from web app	Light Info and Status	Name / On-off	EQ	2	1	Low	3		3	
28	Control from web app	Coil Info and Status	Name / On-off / Target temp / Hot-Cold	EQ	4	1	Low	3		3	
29	Control from web app	Blind Info and Status	Name / Up-down	EQ	2	1	Low	3		3	

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30	Control from web app	Thermostat Info and Status	Name / Current Temp. /	EQ	2	1	Low	3		3	
31	Control from web app	Oven Info and Status	Name / On-off / Temp. / Program / Time left	EQ	5	1	Low	3		3	
32	Control from web app	Dishwasher Info and Status	Name / On-off / Program / Time left	EQ	4	1	Low	3		3	
33	Control from web app	Washing machine Info and Status	Name / On-off / Program / Time left	EQ	4	1	Low	3		3	
34	Control from web app	Solar pannels Info and Status	Name / charge / Output Voltage	EQ	3	1	Low	3		3	
36	Control from web app	Set Oven Status	On-off / Program	EI	2	1	Low	3		3	
37	Control from web app	Set Dishwasher Status	On-off / Program	EI	2	1	Low	3		3	
38	Control from web app	Set Washing machine Status	On-off / Program	EI	2	1	Low	3		3	
39	Control from web app	Create / Eliminate Group	Name / Type: [Lights-Blinds-Coils]	EI	2	1	Low	3		3	
40	Control from web app	Add-Remove Device to Group	Name (of Device) / List of Devices	EI	2	2	Low	3		3	
41	Control from web app	List of Devices	Lights, Blinds, Coils	EQ	3	3	Low	3		3	
43	Control from web app	Status Page of the group	Status Lights or Status Blinds or Status Coils in the group + Names	EQ	4	2	Low	3		3	
44	Control from web app										