

User-Centered Design Methods

METHOD		PROJECT <i>characteristic, focus, and resources of your project</i>						PRODUCT <i>characteristics and attributes of the product you are designing or studying</i>						PARTICIPANT <i>human resources and involvement in the research</i>						PRESENT <i>presentation of the information you will deal with</i>			
		Duration	Cost	Scope	Experience Level	Focus	Goal	Technology Level	Usage	Existence	Target	Life Cycle	Experience Level	Number of Researcher	Number of User Participants	User Involvement	Researcher Involvement	Personnel	Step	Tangibility	Change	Type	Format
PROCESS	Initiation	Week	Low	Component	Latent	Solution	Physio	Low	Indoor	Existing	Demographic	Introduction	Usability	1	1-5	Pre-design	Onlooker	Novice user	Learn	Tangible (Hardware)	Cosmetic	Text Deliverable	Statibair
	Research	Month	Medium	Object	Tacit	User	Psycho	Medium	Outdoor	Existing	Demographic	Growth	Functionality	2-5	6-9	White-design	Midway	Expert user	Look		Intangible (Software)	Enhanced	Verbal
	Analysis	Quarter		System	Observable	Context	Ideo		Private			Non-existing		Life-style	Mature			6-9	10-29	Post-design		SoftwareDesign developer	Ask
	Design	Year	High	Environment	Explicit	Market	Socio	High	Public	Non-existing	Life-style	Decline	Emotion	10-	30-	Before-buy	Participatory	Usability expert	Try	Innovative	Visual Deliverable	Persona /Scenario	
Verification																							

PROGRAMMING	Initiation	W	L	C	L	S	Ph	L	I	E	D	I	U	1	1-5	Pr	O	N	Le	T	C	T	S
	Research	M	M	O	T	U	Ps	M	O	E	D	G	F	2-5	6-9	W	M	E	Lo	T	E	Ve	T
	Analysis	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	6-9	10-29	Po	M	S	A	I	I	Vi
	Design	Q	M	S	O	C	I	M	Pr	Ne	L	M	D	E	10-	30-	B	A	P	U	T	I	I
Verification	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	10-	30-	A	P	U	T	I	I	Vi	P
02	Initiation	W	L	C	L	S	Ph	L	I	E	D	I	U	1	1-5	Pr	O	N	Le	T	C	T	S
	Research	M	M	O	T	U	Ps	M	O	E	D	G	F	2-5	6-9	W	M	E	Lo	T	E	Ve	T
	Analysis	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	6-9	10-29	Po	M	S	A	I	I	Vi
	Design	Q	M	S	O	C	I	M	Pr	Ne	L	M	D	E	10-	30-	B	A	P	U	T	I	I
Verification	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	10-	30-	A	P	U	T	I	I	Vi	P
03	Initiation	W	L	C	L	S	Ph	L	I	E	D	I	U	1	1-5	Pr	O	N	Le	T	C	T	S
	Research	M	M	O	T	U	Ps	M	O	E	D	G	F	2-5	6-9	W	M	E	Lo	T	E	Ve	T
	Analysis	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	6-9	10-29	Po	M	S	A	I	I	Vi
	Design	Q	M	S	O	C	I	M	Pr	Ne	L	M	D	E	10-	30-	B	A	P	U	T	I	I
Verification	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	10-	30-	A	P	U	T	I	I	Vi	P
04	Initiation	W	L	C	L	S	Ph	L	I	E	D	I	U	1	1-5	Pr	O	N	Le	T	C	T	S
	Research	M	M	O	T	U	Ps	M	O	E	D	G	F	2-5	6-9	W	M	E	Lo	T	E	Ve	T
	Analysis	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	6-9	10-29	Po	M	S	A	I	I	Vi
	Design	Q	M	S	O	C	I	M	Pr	Ne	L	M	D	E	10-	30-	B	A	P	U	T	I	I
Verification	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	10-	30-	A	P	U	T	I	I	Vi	P
05	Initiation	W	L	C	L	S	Ph	L	I	E	D	I	U	1	1-5	Pr	O	N	Le	T	C	T	S
	Research	M	M	O	T	U	Ps	M	O	E	D	G	F	2-5	6-9	W	M	E	Lo	T	E	Ve	T
	Analysis	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	6-9	10-29	Po	M	S	A	I	I	Vi
	Design	Q	M	S	O	C	I	M	Pr	Ne	L	M	D	E	10-	30-	B	A	P	U	T	I	I
Verification	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	10-	30-	A	P	U	T	I	I	Vi	P
06	Initiation	W	L	C	L	S	Ph	L	I	E	D	I	U	1	1-5	Pr	O	N	Le	T	C	T	S
	Research	M	M	O	T	U	Ps	M	O	E	D	G	F	2-5	6-9	W	M	E	Lo	T	E	Ve	T
	Analysis	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	6-9	10-29	Po	M	S	A	I	I	Vi
	Design	Q	M	S	O	C	I	M	Pr	Ne	L	M	D	E	10-	30-	B	A	P	U	T	I	I
Verification	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	10-	30-	A	P	U	T	I	I	Vi	P
07	Initiation	W	L	C	L	S	Ph	L	I	E	D	I	U	1	1-5	Pr	O	N	Le	T	C	T	S
	Research	M	M	O	T	U	Ps	M	O	E	D	G	F	2-5	6-9	W	M	E	Lo	T	E	Ve	T
	Analysis	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	6-9	10-29	Po	M	S	A	I	I	Vi
	Design	Q	M	S	O	C	I	M	Pr	Ne	L	M	D	E	10-	30-	B	A	P	U	T	I	I
Verification	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	10-	30-	A	P	U	T	I	I	Vi	P
08	Initiation	W	L	C	L	S	Ph	L	I	E	D	I	U	1	1-5	Pr	O	N	Le	T	C	T	S
	Research	M	M	O	T	U	Ps	M	O	E	D	G	F	2-5	6-9	W	M	E	Lo	T	E	Ve	T
	Analysis	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	6-9	10-29	Po	M	S	A	I	I	Vi
	Design	Q	M	S	O	C	I	M	Pr	Ne	L	M	D	E	10-	30-	B	A	P	U	T	I	I
Verification	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	10-	30-	A	P	U	T	I	I	Vi	P
09	Initiation	W	L	C	L	S	Ph	L	I	E	D	I	U	1	1-5	Pr	O	N	Le	T	C	T	S
	Research	M	M	O	T	U	Ps	M	O	E	D	G	F	2-5	6-9	W	M	E	Lo	T	E	Ve	T
	Analysis	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	6-9	10-29	Po	M	S	A	I	I	Vi
	Design	Q	M	S	O	C	I	M	Pr	Ne	L	M	D	E	10-	30-	B	A	P	U	T	I	I
Verification	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	10-	30-	A	P	U	T	I	I	Vi	P
10	Initiation	W	L	C	L	S	Ph	L	I	E	D	I	U	1	1-5	Pr	O	N	Le	T	C	T	S
	Research	M	M	O	T	U	Ps	M	O	E	D	G	F	2-5	6-9	W	M	E	Lo	T	E	Ve	T
	Analysis	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	6-9	10-29	Po	M	S	A	I	I	Vi
	Design	Q	M	S	O	C	I	M	Pr	Ne	L	M	D	E	10-	30-	B	A	P	U	T	I	I
Verification	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	10-	30-	A	P	U	T	I	I	Vi	P
11	Initiation	W	L	C	L	S	Ph	L	I	E	D	I	U	1	1-5	Pr	O	N	Le	T	C	T	S
	Research	M	M	O	T	U	Ps	M	O	E	D	G	F	2-5	6-9	W	M	E	Lo	T	E	Ve	T
	Analysis	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	6-9	10-29	Po	M	S	A	I	I	Vi
	Design	Q	M	S	O	C	I	M	Pr	Ne	L	M	D	E	10-	30-	B	A	P	U	T	I	I
Verification	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	10-	30-	A	P	U	T	I	I	Vi	P
12	Initiation	W	L	C	L	S	Ph	L	I	E	D	I	U	1	1-5	Pr	O	N	Le	T	C	T	S
	Research	M	M	O	T	U	Ps	M	O	E	D	G	F	2-5	6-9	W	M	E	Lo	T	E	Ve	T
	Analysis	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	6-9	10-29	Po	M	S	A	I	I	Vi
	Design	Q	M	S	O	C	I	M	Pr	Ne	L	M	D	E	10-	30-	B	A	P	U	T	I	I
Verification	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	10-	30-	A	P	U	T	I	I	Vi	P
13	Initiation	W	L	C	L	S	Ph	L	I	E	D	I	U	1	1-5	Pr	O	N	Le	T	C	T	S
	Research	M	M	O	T	U	Ps	M	O	E	D	G	F	2-5	6-9	W	M	E	Lo	T	E	Ve	T
	Analysis	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	6-9	10-29	Po	M	S	A	I	I	Vi
	Design	Q	M	S	O	C	I	M	Pr	Ne	L	M	D	E	10-	30-	B	A	P	U	T	I	I
Verification	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	10-	30-	A	P	U	T	I	I	Vi	P
14	Initiation	W	L	C	L	S	Ph	L	I	E	D	I	U	1	1-5	Pr	O	N	Le	T	C	T	S
	Research	M	M	O	T	U	Ps	M	O	E	D	G	F	2-5	6-9	W	M	E	Lo	T	E	Ve	T
	Analysis	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	6-9	10-29	Po	M	S	A	I	I	Vi
	Design	Q	M	S	O	C	I	M	Pr	Ne	L	M	D	E	10-	30-	B	A	P	U	T	I	I
Verification	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	10-	30-	A	P	U	T	I	I	Vi	P
15	Initiation	W	L	C	L	S	Ph	L	I	E	D	I	U	1	1-5	Pr	O	N	Le	T	C	T	S
	Research	M	M	O	T	U	Ps	M	O	E	D	G	F	2-5	6-9	W	M	E	Lo	T	E	Ve	T
	Analysis	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	6-9	10-29	Po	M	S	A	I	I	Vi
	Design	Q	M	S	O	C	I	M	Pr	Ne	L	M	D	E	10-	30-	B	A	P	U	T	I	I
Verification	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	10-	30-	A	P	U	T	I	I	Vi	P
16	Initiation	W	L	C	L	S	Ph	L	I	E	D	I	U	1	1-5	Pr	O	N	Le	T	C	T	S
	Research	M	M	O	T	U	Ps	M	O	E	D	G	F	2-5	6-9	W	M	E	Lo	T	E	Ve	T
	Analysis	Y	H	E	E	M	S	H	Pr	Ne	L	M	D	E	6-9	10-29	Po	M	S	A	I	I	Vi
	Design	Q	M	S	O	C	I	M	Pr	Ne	L	M	D	E	10-</								