

# Design Thinking and how the Free Desktop may benefit from it



Clemens N. Buss  
*of inventedhere*



6. August, Desktop Summit Berlin 2011

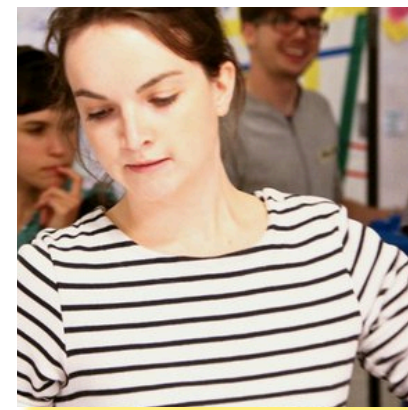
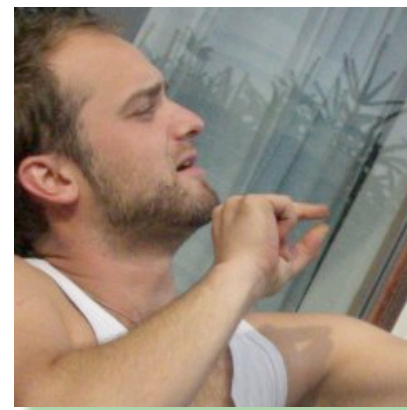
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# Awareness of the team

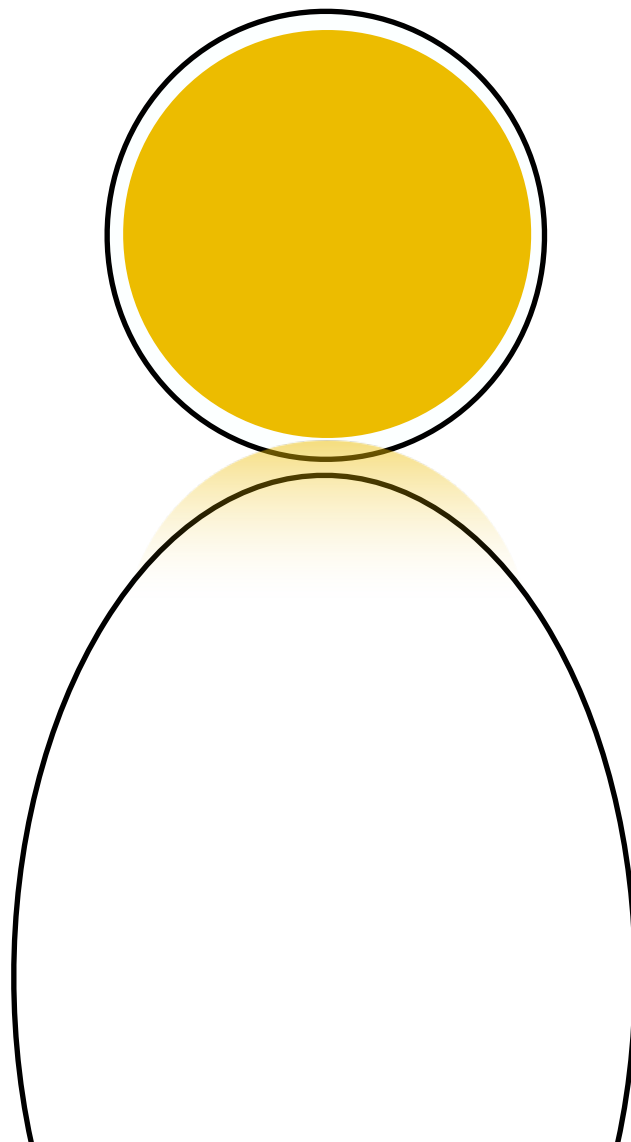




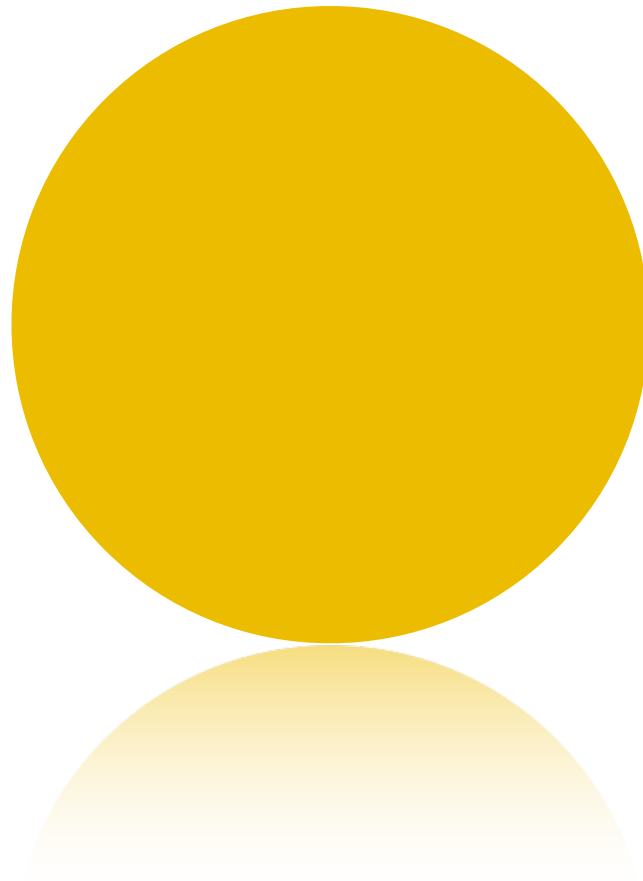
# Awareness of space



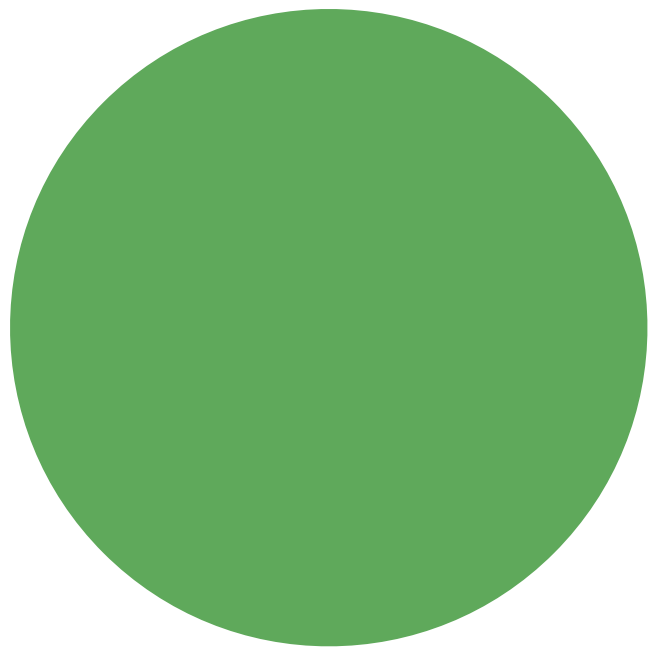
# Innovation is user-centered



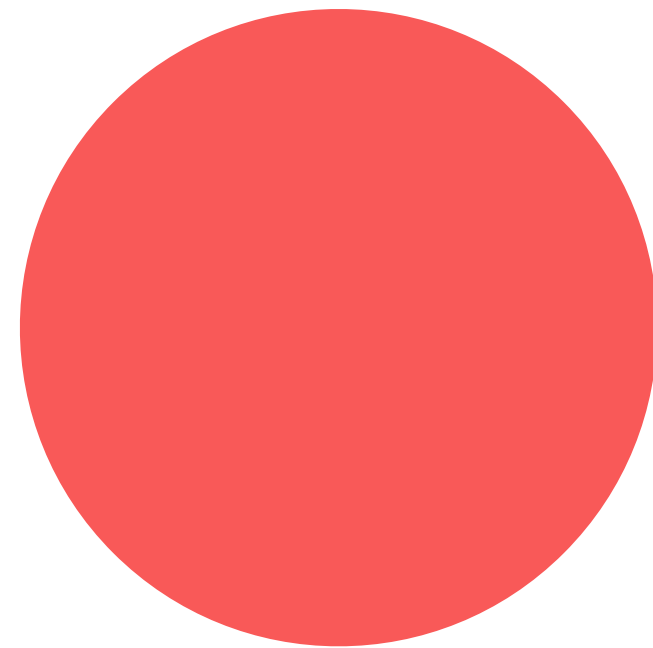
# Design Thinking



# Empathy



# Creation

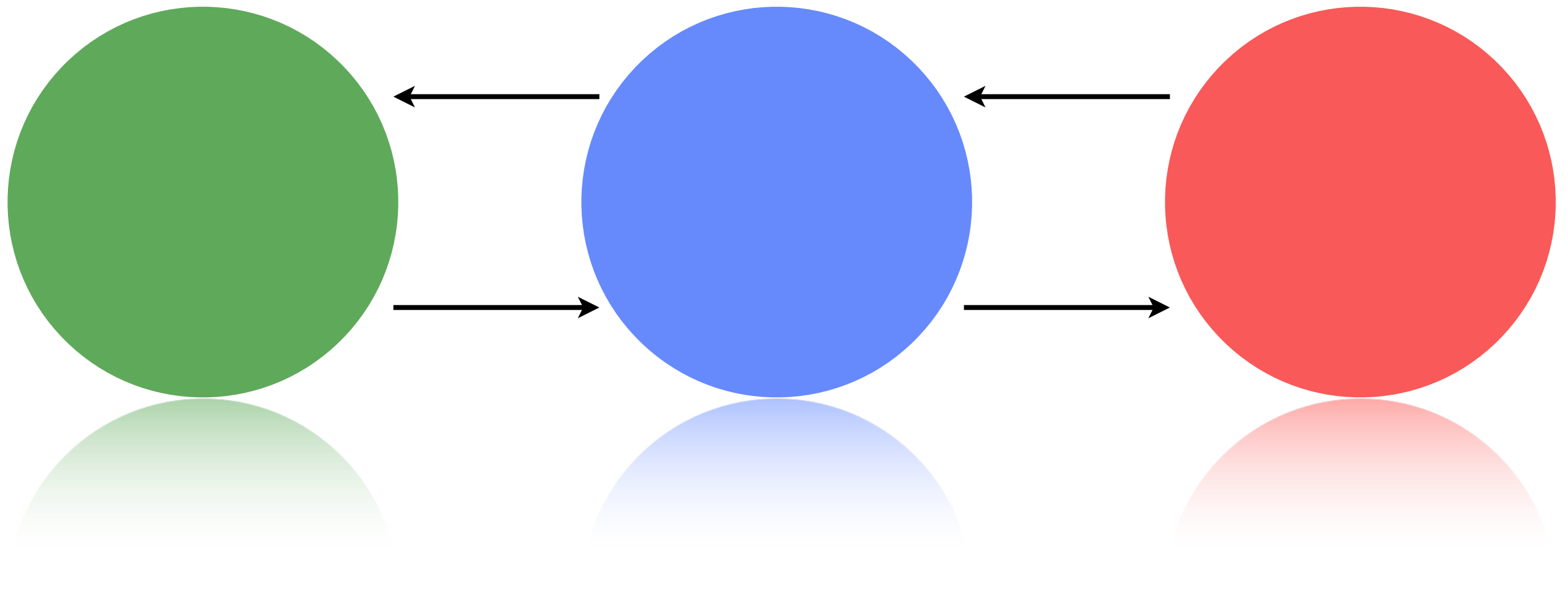


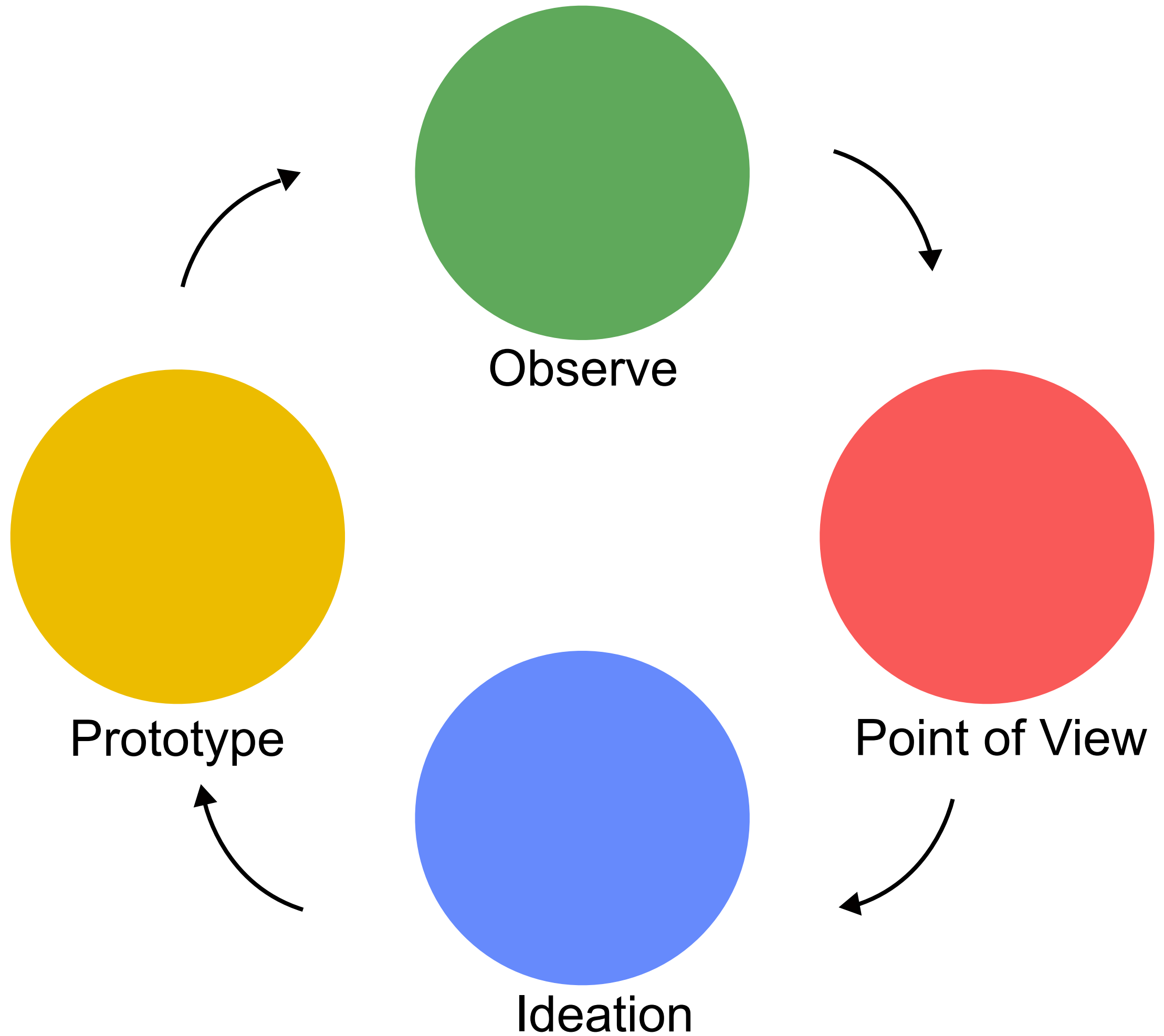


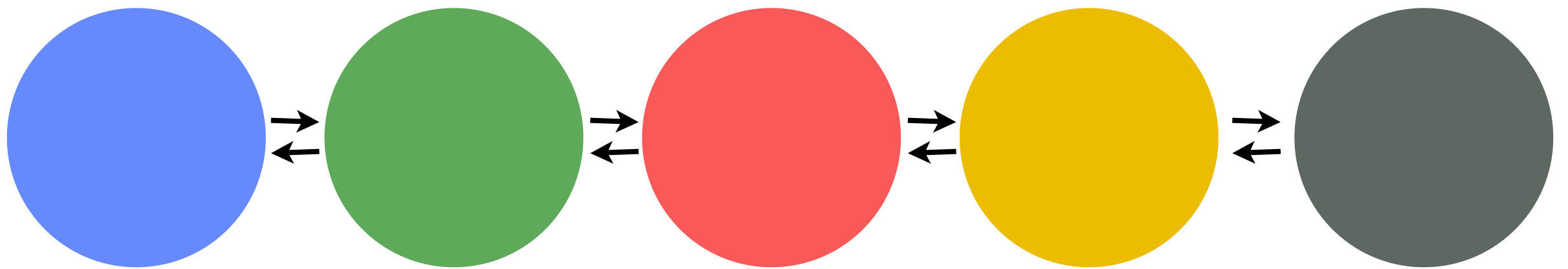
# Listen

# Understand

# Solve







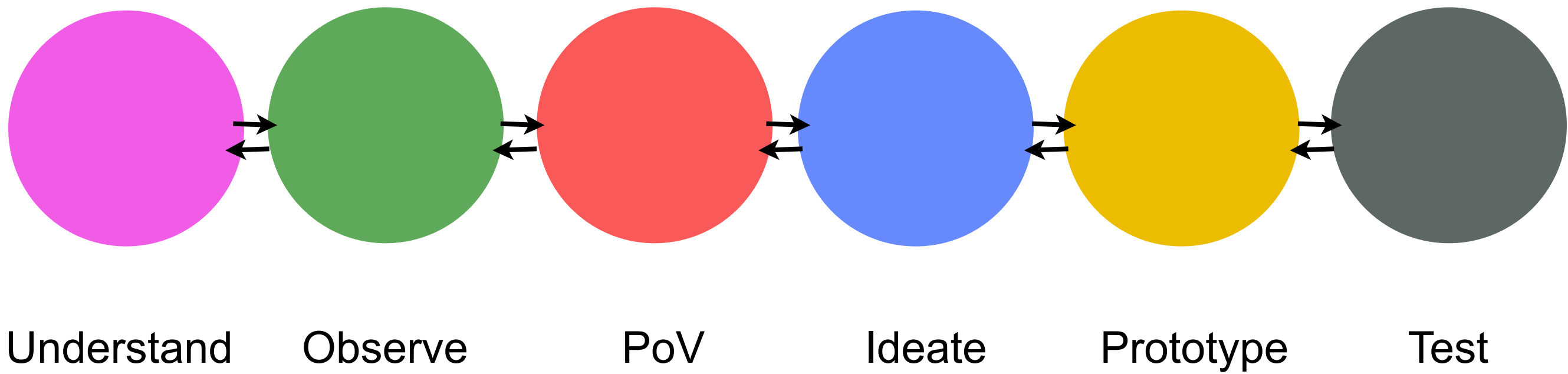
Understand

Observe

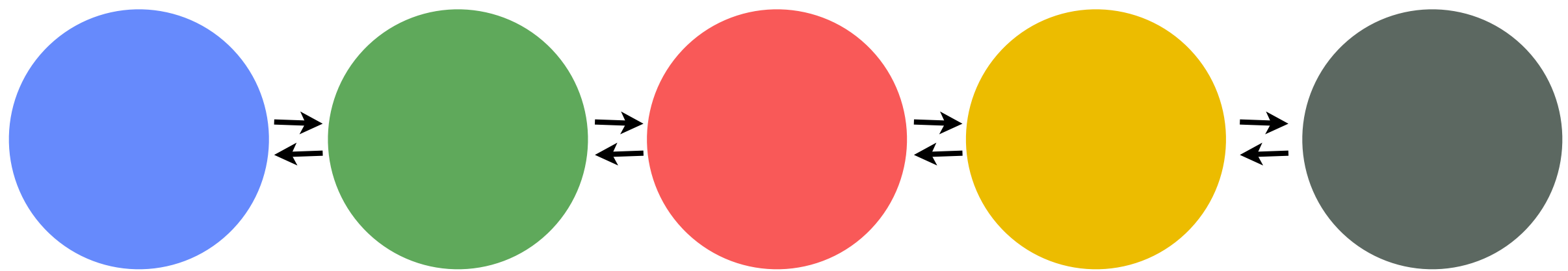
PoV

Prototype

Test







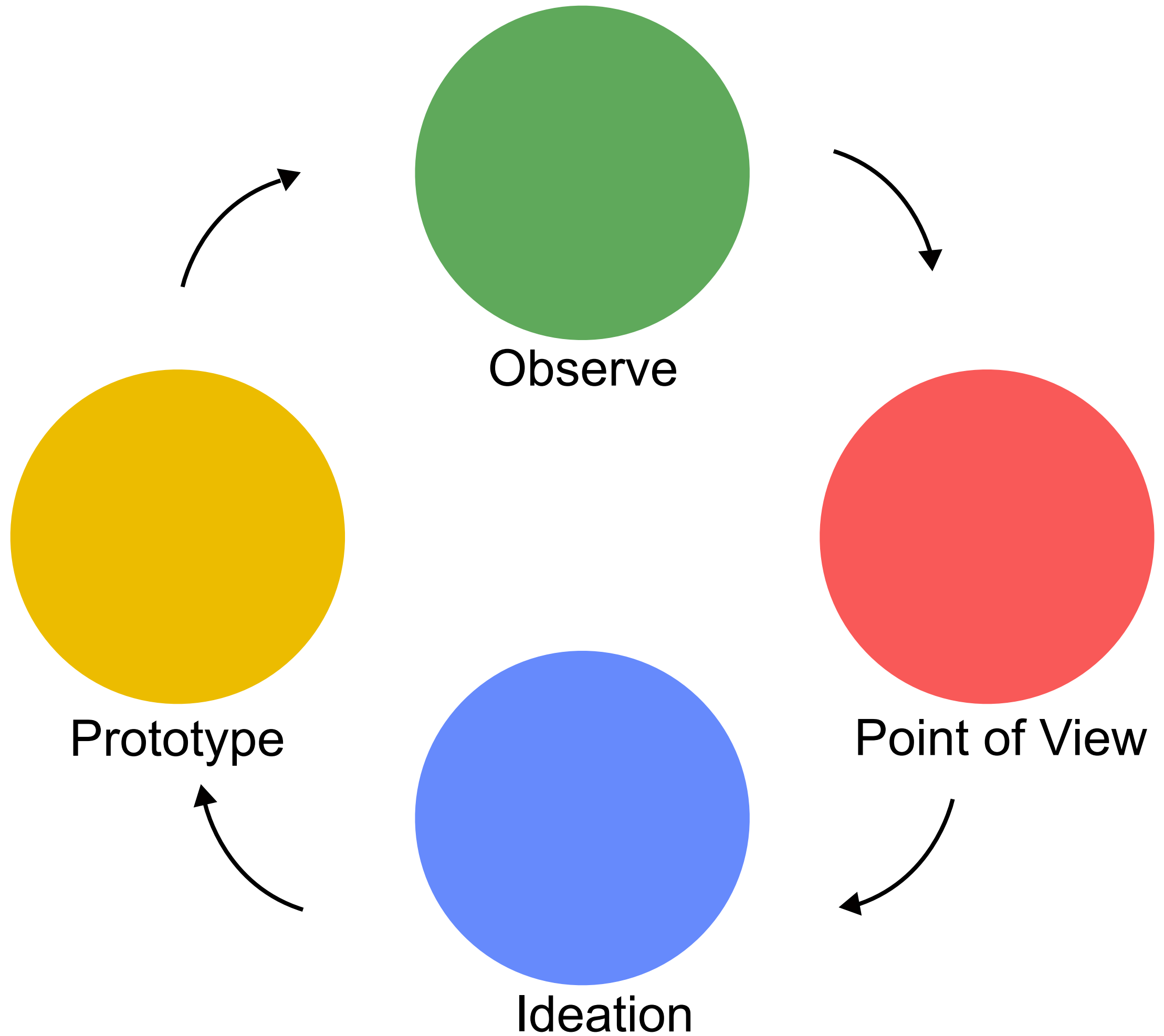
Understand

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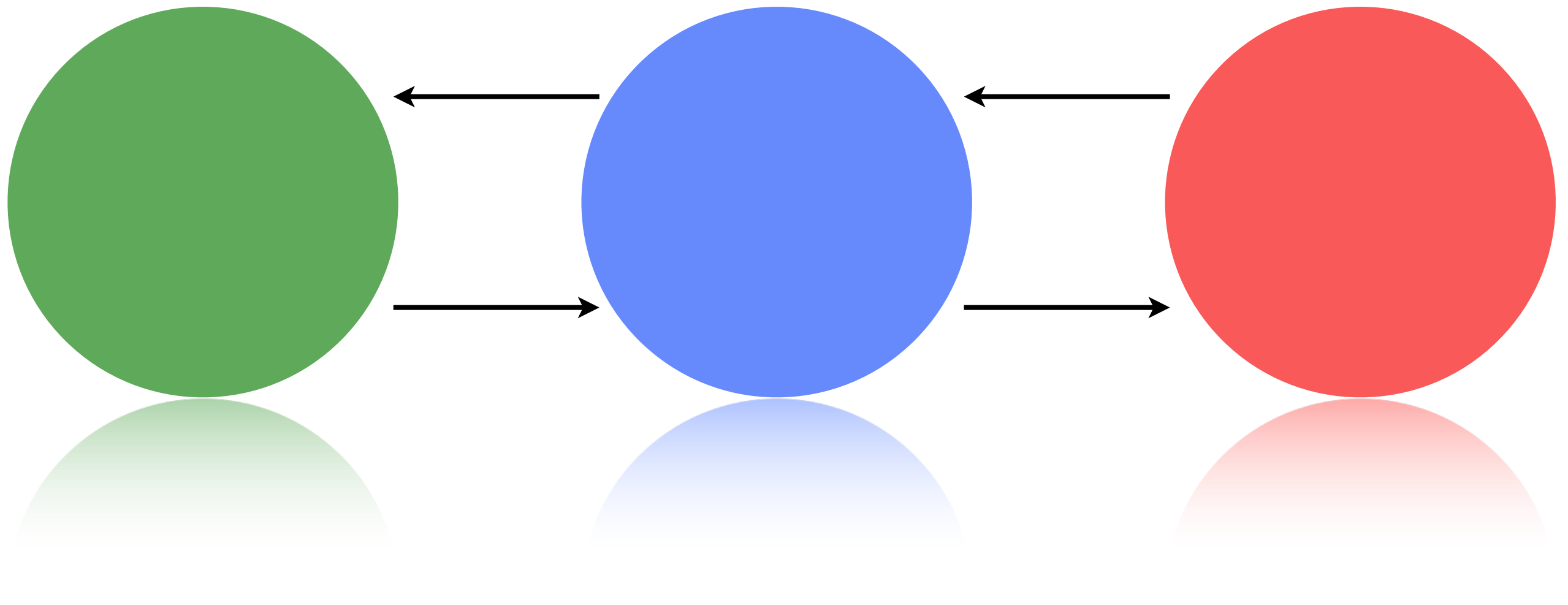
Test



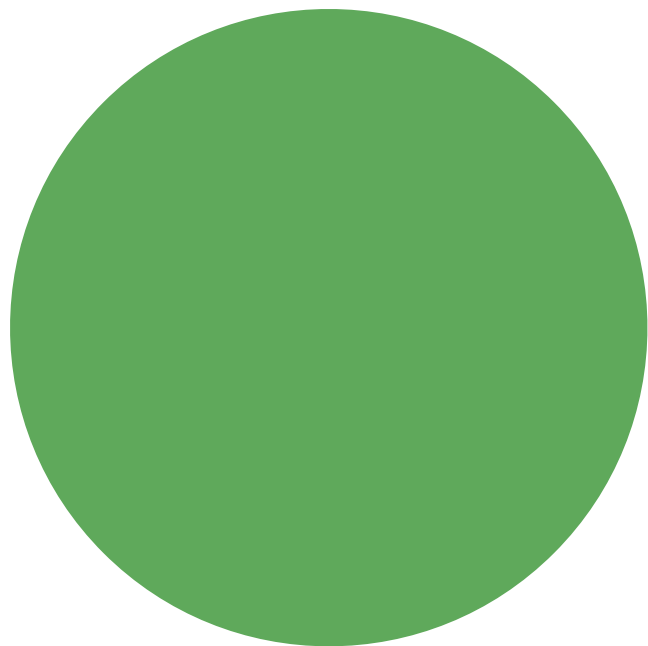
# Listen

# Understand

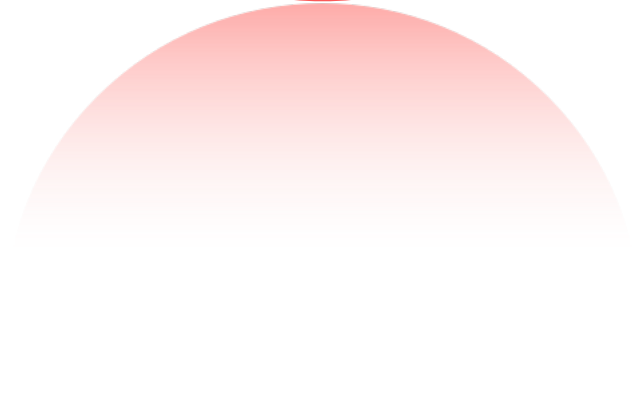
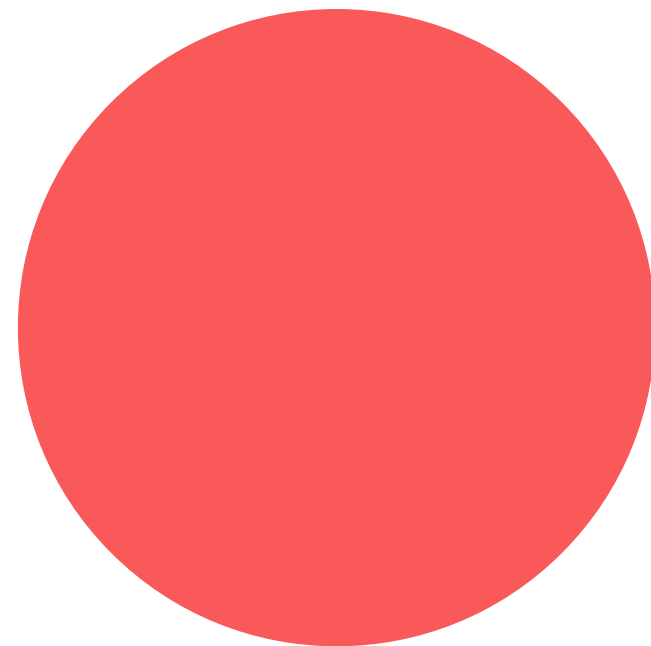
# Solve



# Empathy

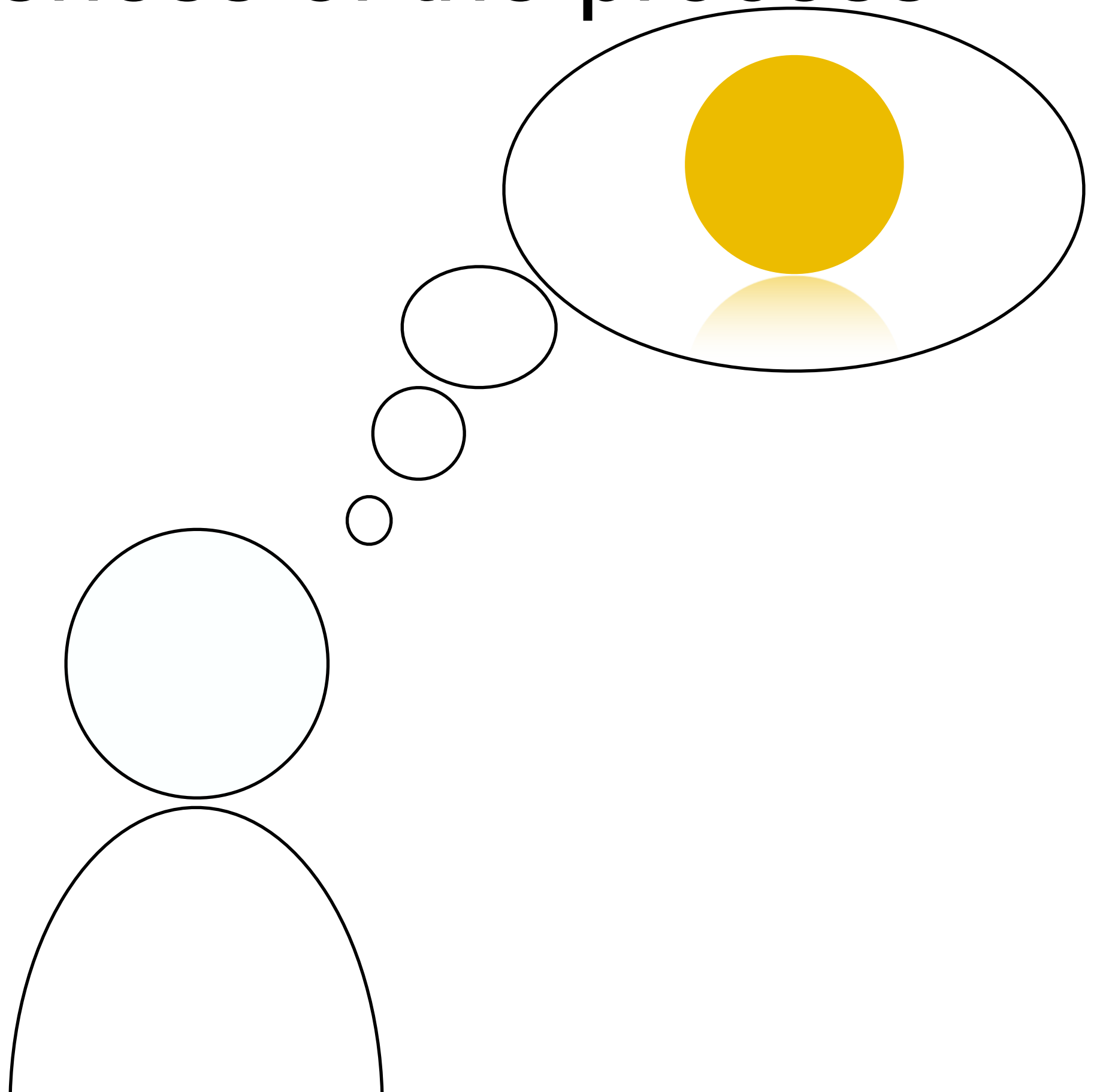


# Creation





# Awareness of the process



# Observe



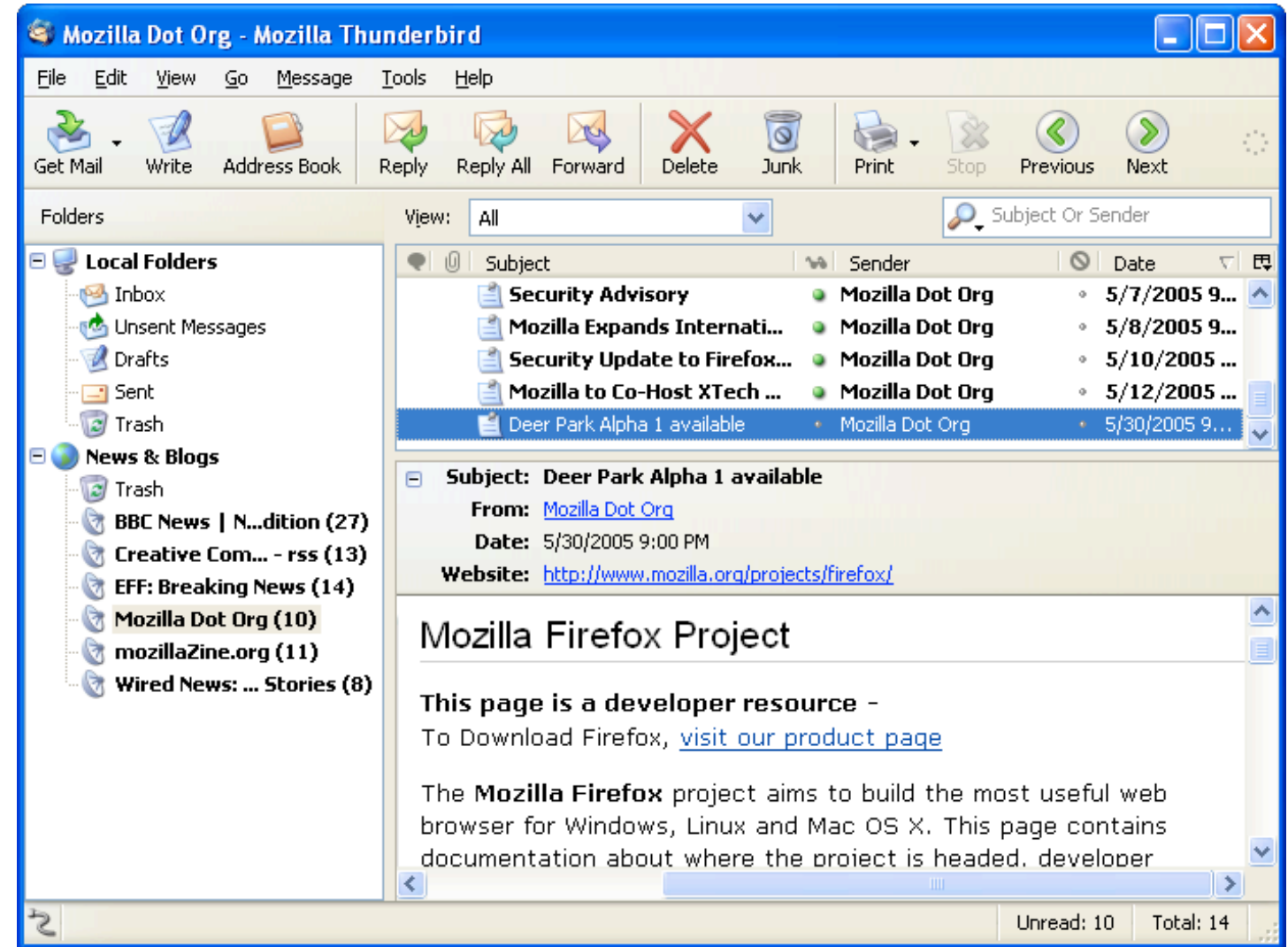


# The Point of View





# The Point of View



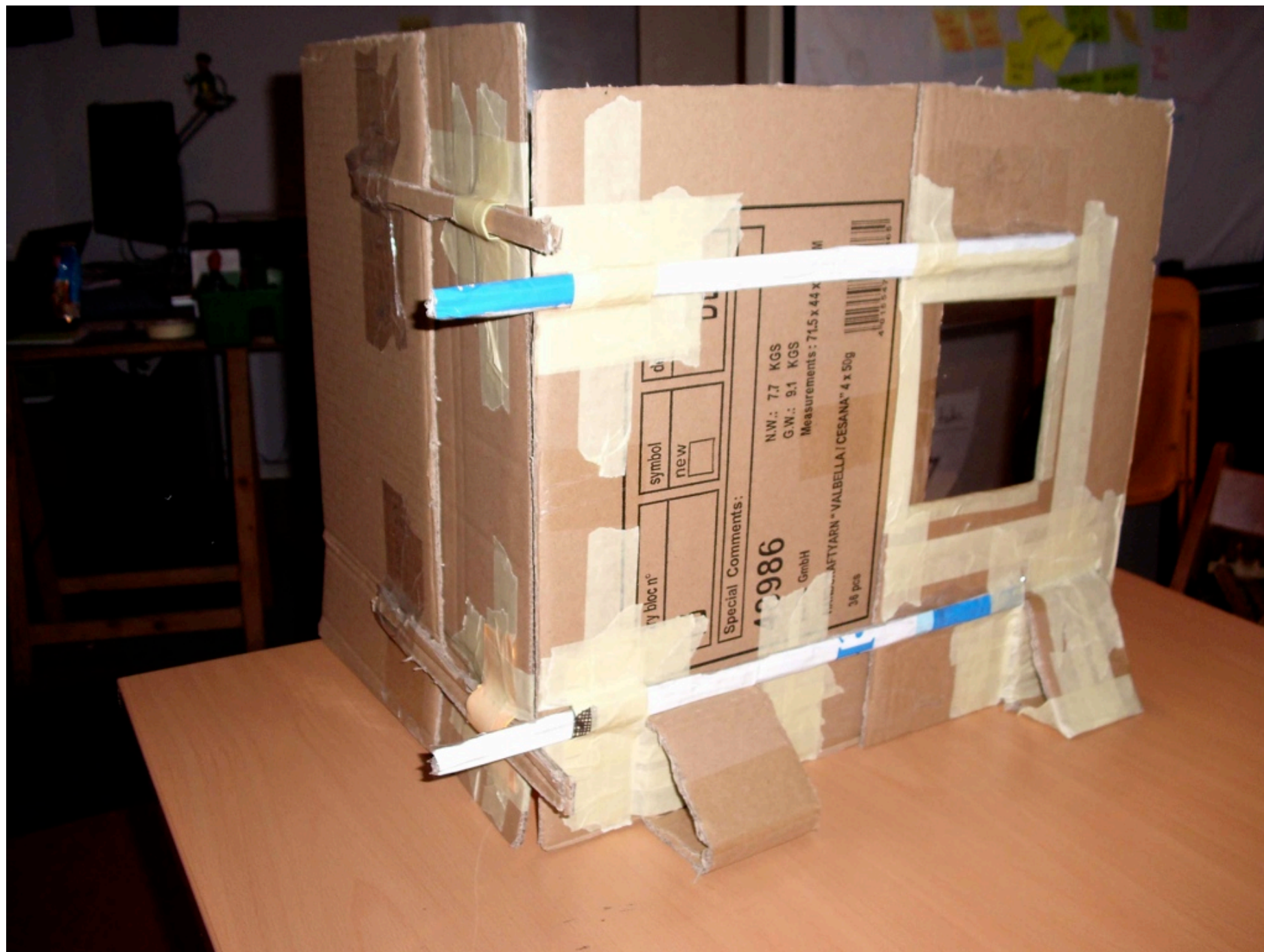
Jan Buss needs to organize and retrieve important files (and is now using his Thunderbird-Tagging-Hack for that), how might we ... ?



# Ideate



# Prototyping





# Testing





# Expand and Condense





# Video







# Elements of Design Thinking

1 H 1.008																	2 He 4.003														
3 Li 6.94	4 Be 9.01															5 B 10.81	6 C 12.01	7 N 14	8 O 16	9 F 19	10 Ne 20.18										
11 Na 22.99	12 Mg 24.31															13 Al 26.98	14 Si 28.09	15 P 30.97	16 S 32.06	17 Cl 35.45	18 Ar 39.95										
19 K 39.10	20 Ca 40.08	21 Sc 44.96	22 Ti 47.90	23 V 50.94	24 Cr 52	25 Mn 54.94	26 Fe 55.84	27 Co 58.93	28 Ni 58.71	29 Cu 63.54	30 Zn 65.38	31 Ga 69.72	32 Ge 72.59	33 As 74.92	34 Se 78.96	35 Br 79.91	36 Kr 83.80														
37 Rb 85.47	38 Sr 87.62	39 Y 88.91	40 Zr 91.22	41 Nb 92.91	42 Mo 95.94	43 Tc 98	44 Ru 101.07	45 Rh 102.91	46 Pd 106.4	47 Ag 107.87	48 Cd 112.4	49 In 114.82	50 Sn 118.69	51 Sb 121.75	52 Te 127.6	53 I 126.9	54 Xe 131.3														
55 Cs 132.91	56 Ba 137.34	57 La 138.91	72 Hf 178.49	73 Ta 180.95	74 W 183.85	75 Re 186.2	76 Os 190.2	77 Ir 192.2	78 Pt 195.1	79 Au 196.97	80 Hg 200.6	81 Tl 204.37	82 Pb 207.2	83 Bi 208.98	84 Po 210	85 At 210	86 Rn 222														
87 Fr 223	88 Ra 226	89 Ac 227	104 Ku 260	105 Ha 260						111 Pi 300																					
																		58 Ce 140.12	59 Pr 140.91	60 Nd 144.24	61 Pm 147	62 Sm 150.35	63 Eu 151.96	64 Gd 157.25	65 Tb 158.93	66 Dy 162.5	67 Ho 164.93	68 Er 167.26	69 Tm 168.93	70 Yb 173.04	71 Lu 174.97
																		90 Th 232.04	91 Pa 231	92 U 238.03	93 Np 237	94 Pu 239	95 Am 243	96 Cm 247	97 Bk 249	98 Cf 252	99 Es 254	100 Fm 257	101 Md 258	102 No 259	103 Lw 261
																		110 Ds 285	111 Dt 286	112 Cn 285	113 Nh 286	114 Fl 289	115 Mc 288	116 Lv 293	117 Ts 294	118 Og 294	119 Uu 295	120 Uub 296	121 Uut 297	122 Uuq 298	123 Uub 299
																		124 Uuq 301	125 Uub 302	126 Uut 303	127 Uuq 304	128 Uub 305	129 Uut 306	130 Uuq 307	131 Uub 308	132 Uut 309	133 Uuq 310	134 Uub 311	135 Uut 312	136 Uuq 313	137 Uub 314

# Elements of Design Thinking

1 Ff

2 Ve

3 Ec

4 Wu

5 Pr

6 Ex

7 Re

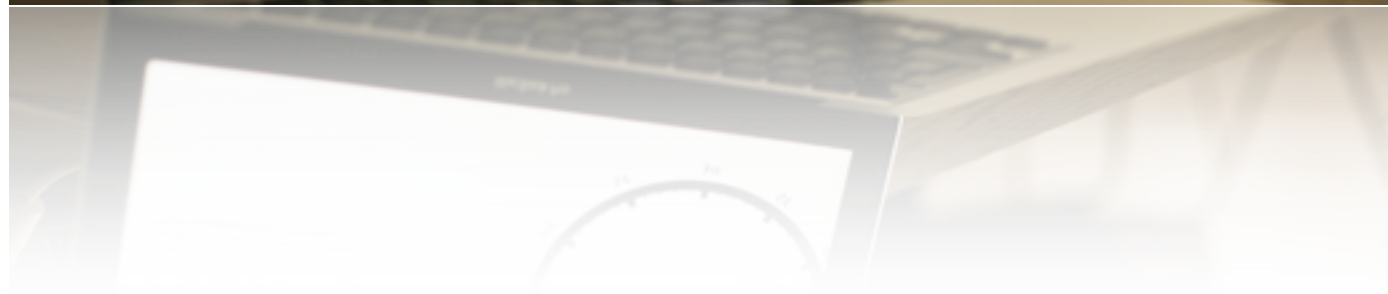
8 Vo

9 lw

10 Kd

# Challenges on the Free Desktop

- People spread all over the globe
- Cluttered communication
- Focus unclear, what is it we don't want to do
- Diverse Hardware to support
- Business models
- “Whatever sticks” attitude
- App Ecosystem



**inventedhere**

