Table S1: Weight Change from Baseline by Treatment Assignment.

Variable	All	Comparison	Intervention	p-value
6 month	+0.92 (4.10) N= 270	+1.33 (3.80) N= 141	+0.48 (4.38) N = 129	0.060
12 month	+0.82 (5.34) N = 271	+0.85 (5.77) N = 140	+0.78 (4.86) N = 131	0.442
24 month	+0.91 (7.49) N = 225	+1.45 (7.71) N = 118	+0.32 (7.34) N = 107	0.157

All weights were measured in the clinic and pregnant women are excluded. All values are expressed as mean (std).

Table S2: Biochemically verified smoking cessation (abstinent past 7 days)

	6 Mo	12 Mo	24 Mo
Total	64 of 270 (23.70%)	56 of 273 (20.51%)	36 of 232 (15.52%)
Comparison	33 of 141 (23.40%)	33 of 141 (23.40%)	21 of 121 (17.36%)
Intervention	31 of 129 (24.03%)	23 of 132 (17.42%)	15 of 111 (13.51%)
P-value*	0.904	0.221	0.420

^{*)} Association of group with smoking cessation status at each respective point in time. Note: These include the obtained measurements from pregnant participants that were excluded from the weight-measurements

Table S3: Weight-outcome at 6, 12, and 24 month depending on smoking cessation status at 6 month follow-up

Variable	Comparison	Intervention	p-value	
Weight Change at 6 Mo (kg)				
Abstinent at 6 Mo	+2.58 (3.37)	+1.21 (5.27)	0.216	
Smoker at 6 Mo	+0.85 (3.78)	+0.24 (4.07)	0.275	
Weight Change at 12 Mo (kg)				
Abstinent at 6 Mo	+3.22 (6.37)	+1.68 (5.97)	0.333	
Smoker at 6 Mo	+0.12 (5.40)	+0.52 (4.50)	0.562	
Weight Change at 24 Mo (kg)				
Abstinent at 6 Mo	+3.61 (11.21)	+2.55 (8.09)	0.687	
Smoker at 6 Mo	+0.75 (6.08)	-0.47 (6.79)	0.223	

Abstinence is 7-day point prevalence abstinence at the 6 month visit. All weights were measured in the clinic and pregnant women are excluded. All values are expressed as mean (std).

Table S4: Weight-outcome at 24 month by smoking cessation status (7-day point prevalence) (clinic-determined weights, pregnant women excluded).

	All	Abstinent at 24	Not abstinent	p-value
		Month	at 24 Month	•
All	N = 225 (68%)	N = 33 (14.7%)	N=192 (85.3%)	
Weight Change from BL (kg)	+0.91 (7.49)	+4.17 (12.16)	+0.36 (6.24)	0.017
Comparison	N = 118 (72%)	N = 20 (16.9%)	N = 98 (83.1%)	
Weight Change from BL (kg)	+1.45 (7.71)	+3.56 (14.02)	+1.02 (5.66)	0.181
Intervention	N = 107 (64%)	N = 13 (12.1%)	N=94(87.9%)	
Weight Change from BL (kg)	+0.32 (7.34)	+5.10 (9.01)	-0.34 (6.75)	0.048

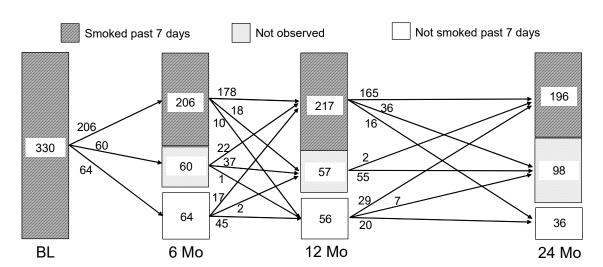
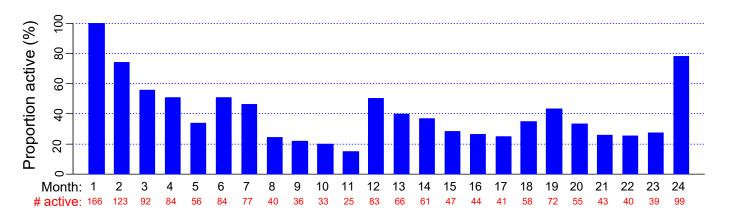


Figure S1: Biochemically verified 7-day point abstinence across clinic visits.

17 participants were observed abstinent at all three follow-up visits (not readily identified in above figure)

Figure S2 Intervention Group Use of Interactive Technology by Month



Proportion of Intervention Participant using any component of the Interactive Technology Intervention.