Phased approach

	Data Science PM	Stage Gates	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17	W18	W19	W20	W21	W22	W23	W24	W25	W26	W27	W28	W29	W30	W31	W32	W33	W34	W35	W36	W37	W38	W39	W40	W41	W42	W43	W44
Pilot Phase	Business Understanding	Initiate	X	X																																										
	Preprocessing and Modelling	Plan and Develop			X	X	X	X	X																																					
	Productivitization and Scaling	Deploy									X	X	X	X	X	X	X	X																												
	Monitoring and Maintenance	Closure															X	X																												
Phase 2 : All New York and Boston		Initiate																	X	X																										
		Plan and Develop																					X	X	X	X																				
		Deploy																									X	X	X	X																
		Closure																													X	X														
Phase 3 : Philly		Initiate																													X	X														
		Plan and Develop																																	X	X	X	X								
		Deploy																																					X	X	X	X				
		Closure																																									X	X	X	X
Resource Assumptions :		Business Analysts	X	X	X	X	X	X	X	X	X	X	X										X	X	X	X	X	X	X	X	X	X							X	X	X	X	X	X	X	X
		Data Analysts			X	X	X	X	X	X	X	X	X	X	X	X											X	X	X	X																
		Data Scientists					X	X	X	X	X	X	X	X	X	X	X	X							X	X	X	X											X	X	X	X	X	X	X	X
		Dev Ops Engineers									X	X	X	X	X	X	X	X									X	X	X	X																

Pilot Phase Tribeca considering that 43 percent of unit sales occur in New York
30 percent of 43 percent occurs in Tribeca, this is 13 percent across all stores
Model implementations is availabe for all stores
100 percent of items will go through the prediction model

Big Bang

	Data Science PM	Stage Gates	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17	W18	W19	W20	W21	W22	W23	W24	W25	W26	W27	W28	W29	W30
Pilot Phase	Business Understanding	Initiate	X	X																												
	Preprocessing and Modelling	Plan and Develop			X	X	X	X	X																							
	Productivitization and Scaling	Deploy									X	X	X	X	X	X	X	X														
	Monitoring and Maintenance	Closure															X	X														
Phase 2 : All Stores		Initiate																	X	X												
		Plan and Develop																					X	X	X	X						
		Deploy																									X	X	X	X		
		Closure																													X	X
Resource Assumptions :		Business Analysts	X	X	X	X	X	X	X	X		X	X	X	X								X	X	X	X	X	X	X			
		Data Analysts			X	X	X	X																			X	X	X			
		Data Scientists						X	X	X	X	X	X	X	X	X	X	X							X	X	X	X				
		Dev Ops Engineers									X	X	X	X	X	X	X	X									X	X	X	X		