Date	Leader	Topic to Read in Computer Histories	Readings in "Computing a Concise History" Watch "To Learn More Videos"	Artifact	Simulation	Assignment Due
26-Aug	1 - D'Alessandro	1 - Introduction		1 - To Learn More (www.computerhistories.org/ToLearnMore.html)	Simulation described	
2-Sep		No class - Labor Day	(Consider reading whole Computing a Concise History book including Glossary) Watch - Videos in Topic 1 by Computer History Museum (Who Invented the Computer and History of Computers Parts 1 and 2)			
9-Sep	2 - Hannah 3 - Davis	2 - Computers as an Innovation Engine (Makers + Entrepreneurship) 3 - What Are Computers Made Of (How Computers Work)	Read - Introduction and Glossary Watch - Videos in Topic 2 by Steve Jobs and Richard St. Johns and in Topic 3 by The Secret Life of Machines	2 - None 3 - Magnetic core memory, disk platter	Simulation briefing	
16-Sep	4 - Taylor 5 - Dom	4 - Computers in the Ancient World 5 - Computers in the Steam Era (Not Hackers But Clackers)	Read - Chapter 1 The Digital Age Watch - Videos in Topic 5 by John Graham-Cumming and Computer History Museum (Charle's Babbages Difference Engine #2)	4 - Antikythera model in Etoys, Abacus 5 - Punch card	Think about type of App	
23-Sep	6 - Bryan 7 - Andrew	6 - Computers in War (War as a Crucible) 7 - Computers in the Electronic Era	Read - Chapter 2 The First Computers and Chapter 3 The Stored Program Principle Watch - Videos in Topic 6 by George Dyson	6 - Analog navigation computer 7 - Vacuum tube radio	Discussion about type of App	
30-Sep	8 - Chelsey 9 - Lauren	8 - Computers as Something to Interact With (Interactivity) 9 - Computers as Minis (Birth of the Hacker / Personalized Computers)	Read - Chapter 4 The Chip and Silicon Valley Watch - Videos in Topic 8 by The Demo / Engelbart	8 - Paper tape 9 - DEC PDP-8 transistorized module	Choose type of App / Start App Design Document	Early course feedback form
7-Oct	10 - Jimmy 11 - Taylor	10 - Computers and Philosophers 11 - Computers on the Desktop (Personal Computers)	Read - Chapter 5 The Microprocessor Watch - Videos in Topic 11 by Bill Gates	10 - Chip with a microscope 11 - Apple II computer	Polish App Design Document	
14-Oct	12 - Davis 13 - Hannah	12 - Computers on the Network (The Network is the Computer) 13 - Computers in Your Hand (Ubiquitous Computing)	Read - Chapter 6 The Internet and World Wide Web and Chapter 7 Conclusion Watch - Videos in Topic 12 by Andrew Blum, Sergy Brin, and Ian Ritchie	12 - ATT rotary phone 13 - Z88 laptop computer, Newton handheld computer, early mobile phones	App Design Document Due / Start App Wireframe Document	
21-Oct	14 - Dom 15 - Jimmy	14 - Computers and Speed (Supercomputing) 15 - Computers as Thinking Machines (Artificial Intelligence)	Try - ELIZA Read - None Watch - Videos in Topic 14 by Computer History Museum (The Cray Way) and Topic 15 by Rodney Brooks and Ken Jennings	14 - CRAY swag 15 - ELIZA (www.chayden.net/eliza/Eliza.html)	App Wireframe Document due	First essay due (People, Place, or Thing)
28-Oct	16 - Chelsey 17 - Lauren 18 - Bryan 19 - Andrew	16 - Computers for Communicating 17 - Computers and Languages (Tower of Babel) 18 - Computer Operating Systems (By Your Command) 19 - Computer Software (Bits Not Atoms)	Read - None Watch - Videos in Topic 16 by Tom Standage, Michael Anti and Sherry Turkle	16 - Hayes Smartmodem, AOL floppy disk 17 - None 18 - None 19 - None	Begin programming App / Begin Businesss Plan	

4-Nov	20 - Dom 21 - Taylor	20 - Computers in Gaming 21 - Computers in the Arts	Try - SpaceWar! + AARON Read - None Watch - Videos in Topic 20 by Paola Antonelli	20 - SpaceWar! (spacewar.oversigma.com) and Adventure on iPad and Head to Head handheld game 21 - AARON (aaronshome.com)	Continue programming App / Continue Business Plan	
11-Nov	22 - Chelsey 23 - Lauren	22 - Computers for Learning 23 - Computers as Libraries	Read - None Watch - Videos in Topic 22 by Alan Kay, Nicholas Negroponte, Mitchell Resnick and Ken Robinson and in Topic 23 by Brewster Kahle and Jimmy Wales	22 - One Laptop Per Child computer 23 - As We May Think and Computer Lib/Dream Machines	Continue programming App / Continue Business Plan	
18-Nov	24 - Bryan + Andrew 25 - Hannah	24 - Computers as a Weapon (Cyberwarfare) 25 – Lawfare	Read - None Watch - Videos in Topic 24 by Misha Glenny, Mikko Hypponen, and Ralph Langer and in Topic 25 by Drew Curtis, Larry Lessig and Jonathan Zittrain	24 - Shockwave Rider 25 - CD/DVD to rip	Three hour meeting outside class to pull project together and create Pitch Presentation of App + Business Plan / Continue programming App / Continue Business Plan	Second essay due (Computing visionary analysis)
25-Nov		No class - Thanksgiving Break				
2-Dec	26 - Jimmy + Davis	To be determined - I am at RSNA meeting Meet with class via videoconference or Facebook chat Or record a lecture and hold discussion online Or use class time to practice Pitch 26 - Computers in the Future	Read - None Watch - Videos in Topic 26 by Sebastian Thrun and Ray Kurzweil	26 - None	Practice Pitch presentation in class / Finish programming App / Finish Business Plan	
9-Dec	27 - D'Alessandro	Startup Simulation + Simulation Reflection 27 - Conclusion	Read - None Watch - None	Donuts + Mountain Dew	Formal Pitch presentation of App and Business Plan / Discuss and share what was learned as a class	Third Essay due (Startup Simulation Reflections) + Simulation Feedback Form + Final course feedback forms for Me + UofI
16-Dec		No class - Final Examination Week				