Complete the following steps to investigate and plan your digital logic circuit for Project 2.
Submit your completed worksheet to your instructor before the start of Week 7 Studio.

1. For each of your design outputs, determine the output equation in terms of $A$, $B$, $C$, and $D$ using the sum of products method. Write your equations in the space provided below.
2. For each of your design outputs, determine the output equation in terms of $A$, $B$, $C$, and $D$ using the product of sums method. Write your equations in the space provided below.
3. Determine the circuit design equation you will use to implement each of the design outputs.
You can choose one of the previous equations or come up with your own equation.
4. Plan the schedule and tasks for your team as best you can. Feel free to adapt the example schedule and task tracker, or to start from scratch.
5. Write a memo to the instructor describing your design plan, addressing the following topics:
	1. Provide your chosen circuit design(s), including the equation or a sketch of each circuit.
	2. Summarize the schedule and task assignments your team chose.

Attach the completed memo to this worksheet before submission.