

DIGITAL SYSTEMS PROJECT SUBMISSION FORM



Revision: September 9, 2018

PROJECT 8: AUDIO RECORDER AND PLAYER

I am submitting my own work, and I accept that penalties will be assessed against me if I submit work that isn't mine.

Point Scale

- 4: Exemplary
- 3: Complete
- 2: Incomplete
- 1: Minor effort
- 0: Not submitted

Print Name _____

Sign Name _____

Date _____

#	Deliverable	Wt	Pts	Date	Asst. Signature
Requirements					
1: Create a PDM to PCM Converter					
1	Program demo	2			
2	Verbal questions answered well	2			
2: Create a my_MIC IP					
1	Program demo	2			
2	Verbal questions answered well	2			
3: Increase Sample Rate					
1	Program demo	2			
2	Verbal questions answered well	2			
4: Store Recorded data in DDR Memory					
1	Program demo	3			
2	Verbal questions answered well	3			
Challenges					
1: Create an SDK Terminal Application to control your my_MIC IP					
1	Program demo	2			
2	Verbal questions answered well	2			
2: Filter Recorded Data using a Simple Low Pass Filter in C					
1	Program demo	2			
2	Verbal questions answered well	2			
Extensions					
1: Describe					
1	Program demo				
2	Verbal questions answered well				