

# 7b.043.SBU - Dynamic Scene Analysis

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Project Information			
<b>Project Start:</b> 11/1/2018	<b>End Date:</b> 10/30/2019	<b>Project Budget:</b> \$40,000	<b>Spent:</b> \$0
<p><b>Project Summary:</b> In this project, we will develop a framework for analyzing dynamic scenes using machine learning and natural language processing algorithms. The input data are coming for multiple sources, including a variety of cameras, variety of microphones, and the like. Sounds coming from microphones identified as speech will be processed by a natural language processing algorithms, while other sounds and images will be processed with deep learning algorithms. Medpod will provide the necessary data.</p>			
<p><b>Details of Progress/Achievements:</b> The project just started a short while ago.</p>			
PROJECT DELIVERABLES			
Deliverable	Achievements	Remaining To Do	
1. An application that can differentiate speech from other sounds.	0% complete	1. Develop an application that can differentiate speech from other sounds.	
2. A natural language processing algorithm to analyze the speech.	0% complete	2. Develop a natural language processing algorithm to analyze the speech.	
3. A machine learning algorithm for analyzing other sounds and imagery 4. A framework for analyzing dynamic scenes.	0% complete 0% complete	3. Develop a machine learning algorithm for analyzing other sounds and imagery 4. Develop a framework for analyzing dynamic scenes.	



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