

**EE/CpE 423-424
WEEKLY STATUS REPORT**

Group #	05	Week ending: (Saturday)	09/24/16	Report #	03
Project Title:	Spectrum Sensing and Signal Identification using USRP				
Group Leader:	Thomas Wright	Advisor:	Bruce McNair		
Sponsor/Client:	MITRE Corporation				
Total number of person-hours spent on project by group during past week:				10	
Is project on schedule?		Yes	[X]	No	[]

Weekly status:

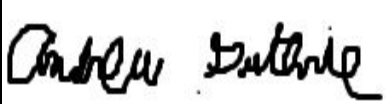
This week we met to discuss tasks that can be completed before we receive project hardware. We discussed management tasks (website, weekly reports, big reports), set up tasks (setting up documentation, setting up an environment), and major milestones for the development phase of the project. We established an assignment to come up with mockups of the website we would like to have for the project. Intellectual property was discussed with the advisor, and we had a discussion on machine learning as a possible method of identifying signals. We also discussed topics of research to do prior to the start of development as well as discussed the methodology of implementation and refinement of whatever process we chose to use. We completed an assignment on the Voice of the Customer for TG, citing quotes by the sponsor.

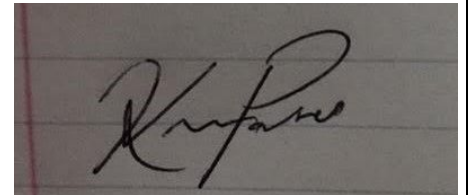
"I Pledge my Honor that I have abided by the Stevens Honor System."

Andrew Guthrie

Joseph Pang

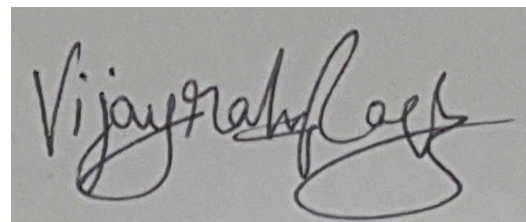
Kunal Patel





Thomas Wright

Vijayrahul Raja

Weekly report is due to Senior Design Coordinator and TA by Noon Monday. Email submission to bmcnair@stevens.edu and TA. Copy should be sent to advisor

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