EE473 PrjGrpNo	OgrNo	OgrAd	OgrSoyad	EE469	EE408 ECE492	Project
A	201414001 201514063	Mustafa Cem Mustafa Sefa	ACAR YÜCEL			A MATLAB GUI capable of - loading sound files - creating a graphic 7-band equalizer interface - playing the "wet" sound out
B	201526006 201626413	Tuğba Nur Nazlı	ATABEY YANIK	• •		Appended to their EE469 Project connect an SD card to the MCU - read a WAV file from the SD card - connect an "ADC + Amp" to the MCU - Feed the sound to an output via the "ADC + Amp"
C	201426048 201526053	İsmail Asilkan Semih Levent	VAR ŞEKER	• •		Appended to thier EE469 Project - a system that captures a sound via the built-in DAC of TM4C123G - take the DFT and FFT of (a piece of) the captured sound - compare the complexities of DFT and FFT functions.
D	201426033 201526022	Rüya Beren Begüm	KÖYLÜ ERGÜN	• •		Appended to thier EE469 Project - a system that captures a sound via the built-in DAC of TM4C123G - take the STFT of the captured sound and create its spectogram - feed the spectogram via the UART to PC
E	201426011 201526045 201526070	Sinem Altuğcan Barış	ERDOĞAN OKTAY YILMAZ	• •	• •	Appended to their EE408 and 469 Projects - a system that captures guitar sound via the built-in DAC of TM4C123G - a real-time polyphonic (up to 3 strings) sound classification algorithm - sine wave output for a given sound to help guitar tuning
F	201414015	Şeyma	GÖK			A MATLAB GUI capable of - loading sound files - applying a "tremolo" (or sinusoidal windowing) effect (with different parameters, for different frequecies) - playing the "wet" sound out

G	201626665	Mert	KUŞCU	•		Appended to thier EE469 Project - a system that captures a sound via the built-in DAC of TM4C123G - take the STFT of the captured sound and create its spectogram - feed the spectogram via the UART to PC
H	201617651	Ayşe Gül	AKKULAK			A MATLAB GUI capable of - loading sound files - applying a "tremolo" (or sinusoidal windowing) effect (with different parameters, for different frequecies) - playing the "wet" sound out
I	201414042 201414034	Ege İbrahim Çağrı	SÖNMEZ KURTULMUŞ			A MATLAB GUI capable of - loading sound files - applying a "delay (echo)" effect (with different parameters, for different frequecies) - playing the "wet" sound out
J	201517011 201417007	Almıla Melis	BEKTAŞ ÇELİK			A MATLAB GUI capable of - loading sound files - applying a "flanger" effect, (with different parameters, for different frequecies) - playing the "wet" sound out
K	201426049 201426051	Batuhan Muhammed Yaşar	YAŞAR YILDIRIM	• •		Appended to thier EE469 Project - a system that captures a sound via the built-in DAC of TM4C123G - take the DFT and FFT of (a piece of) the captured sound - compare the complexities of DFT and FFT functions.
L	201426016 201426025	Ali Mert Ali	EFE KAPLAN			A MATLAB GUI capable of - loading sound files - applying a "chorus" effect, (with different parameters, for different frequecies) - playing the "wet" sound out
M	201314034 201414206	Burcu Mehmet	KANTAR KÖK			A MATLAB GUI capable of - loading sound files - applying a "chorus" effect, (with different parameters, for different frequecies) - playing the "wet" sound out

N	201414007 201626416	Berfin Pelin Mehmet Göktuğ	BUGA GÖNEN			A MATLAB GUI capable of - loading sound files - applying a "delay (echo)" effect (with different parameters, for different frequecies) - playing the "wet" sound out
O	201426007	Berk Can	BAYRAM			A MATLAB GUI capable of - loading sound files - creating a graphic 7-band equalizer interface - playing the "wet" sound out
P	201314204 201614689 201414041	Mahir Buğra Çağkan Mert Çağatay	GÜLLER ÖZARSLAN SARAN		• •	Appended to their ECE492 Project - construction and analysis of Mel-frequency Cepstrum Coefficients (MFCC) on MATLAB - using MFCC features for sound classification
R	201217009	Özgür	ATAK	•		Appended to his EE469 Project - synthesis of simple sound for different fundamental frequencies (e.g. flute) - connect an "ADC + Amp" to the MCU - Feed the sound to an output via the "ADC + Amp"
S	201614031 201314048	Musa Mete Ezgi	KALELİOĞLU YAYLA			A MATLAB GUI capable of - loading sound files - applying a "delay (echo)" effect (with different parameters, for different frequecies) - playing the "wet" sound out
T	201414019	Aslınur	HASTÜRK			A MATLAB GUI capable of - loading sound files - applying a "harmonizer" effect (with different parameters, for different frequecies) - playing the "wet" sound out
U	201414017	Begüm	GÜMÜŞ			A MATLAB GUI capable of - loading sound files - applying a "harmonizer" effect (with different parameters, for different frequecies) - playing the "wet" sound out

V	201414205	Haydar	KILINÇ			A MATLAB GUI capable of - loading sound files - synthesis of simple sound for different fundamental frequencies (e.g. flute) - playing the "wet" sound out
W	201314046	Göktuğ Çağkan	ÜLKÜ			A MATLAB GUI capable of - loading sound files - synthesis of simple sound for different fundamental frequencies (e.g. flute) - playing the "wet" sound out