ASELSAN MESLEKİ VE TEKNİK ANADOLU LİSESİ

STM32F103 GELİŞTİRME KARTI

Hazırlayan:

Adı: Zehranur Bayraktar
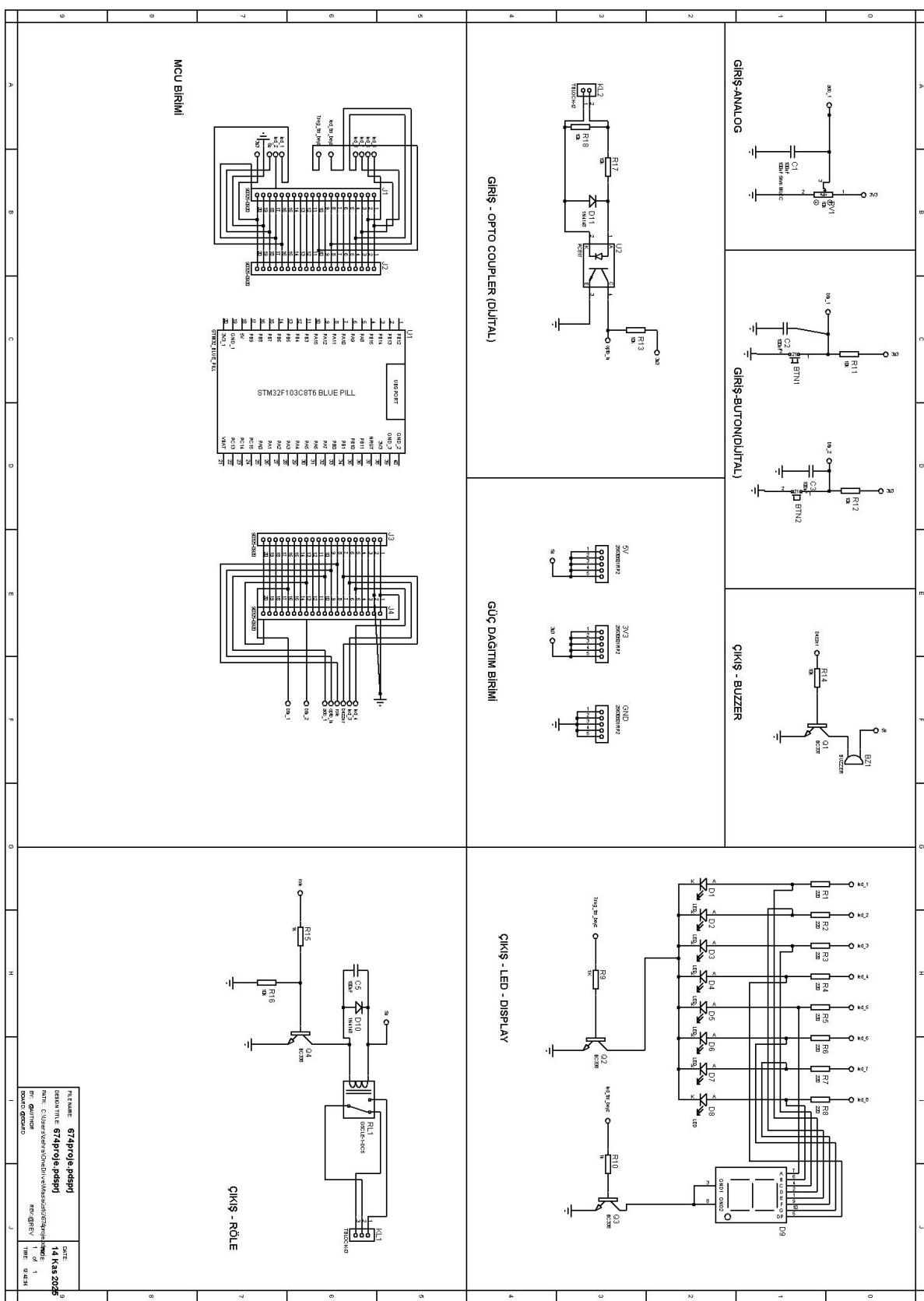
**Sınıfı: 11/A**

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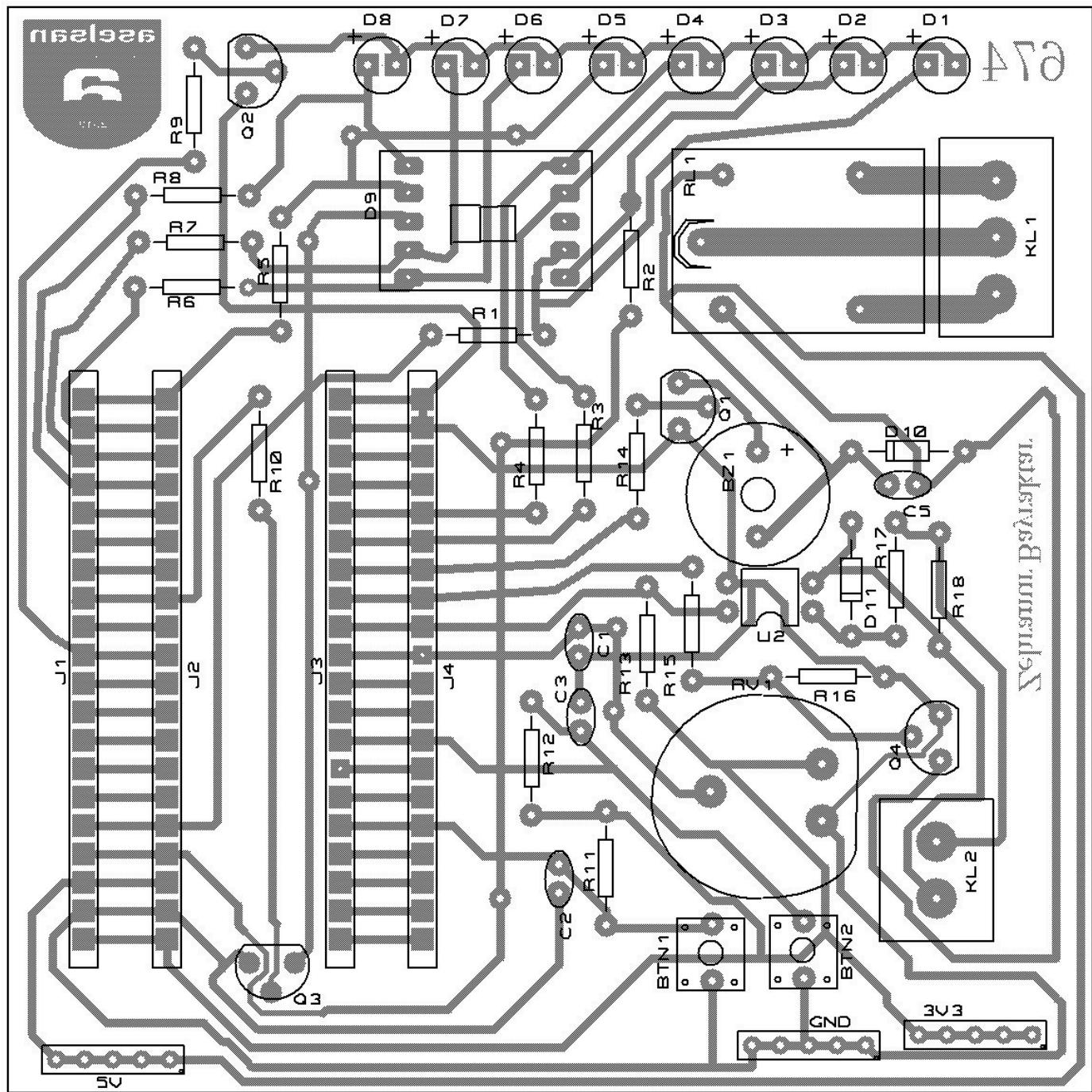
Ders Öğretmeni: Mustafa Seyhan

ISIS DEVRE ŞEMASI

GİRİŞ-ANALOG

GİRİŞ-BUTON(DİJİTAL)

GİRİŞ - OPTO COUPLER (DİJİTAL)

GÜÇ DAĞITIM BİRİMİ

ÇIKIŞ - BUZZER

MCU BİRİMİ

STM32F103C8T6 BLUE PILL

ÇIKIŞ - LED - DISPLAY

ÇIKIŞ - RÖLE

YERLEŞME PLANI (OVERLAY)

Bill Of Materials for 674proje

Design Title   674proje
Author
Document Number
Revision
Design Created   12 Kasım 2025 Çarşamba
Design Last Modified   14 Kasım 2025 Cuma
Total Parts In Design   53

0 Modules

Quantity	References	Value	Stock Code	Unit Cost
Sub-totals:				₺0.00

4 Capacitors

Quantity	References	Value	Stock Code	Unit Cost
4	C1-C3,C5	100nF		
Sub-totals:				₺0.00

18 Resistors

Quantity	References	Value	Stock Code	Unit Cost
8	R1-R8	220		
1	R9	1K		
2	R10,R15	1k		
7	R11-R14,R16-R18	10k		
Sub-totals:				₺0.00

2 Integrated Circuits

Quantity	References	Value	Stock Code	Unit Cost
1	U1	STM32_BLUE_PILL		
1	U2	PC817		
Sub-totals:				₺0.00

4 Transistors

Quantity	References	Value	Stock Code	Unit Cost
1	Q1	BC337		
3	Q2-Q4	BC338		
Sub-totals:				₺0.00

11 Diodes

Quantity	References	Value	Stock Code	Unit Cost
7	D1-D6,D8	LED		
2	D7,D9			
2	D10-D11	1N4148		
Sub-totals:				₺0.00

14 Miscellaneous

Quantity	References	Value	Stock Code	Unit Cost
3	3V3,5V,GND	25630501RP2	NorComp 25630501RP2	
2	BTN1-BTN2			
1	BZ1	BUZZER		
4	J1-J4	90325-0920	Molex 0903250920	
1	KL1	TBLOCK-I3		
1	KL2	TBLOCK-I2		
1	RL1	G5CLE-1-DC5		
1	RV1	10k		
Sub-totals:				₺0.00

Totals:				₺0.00