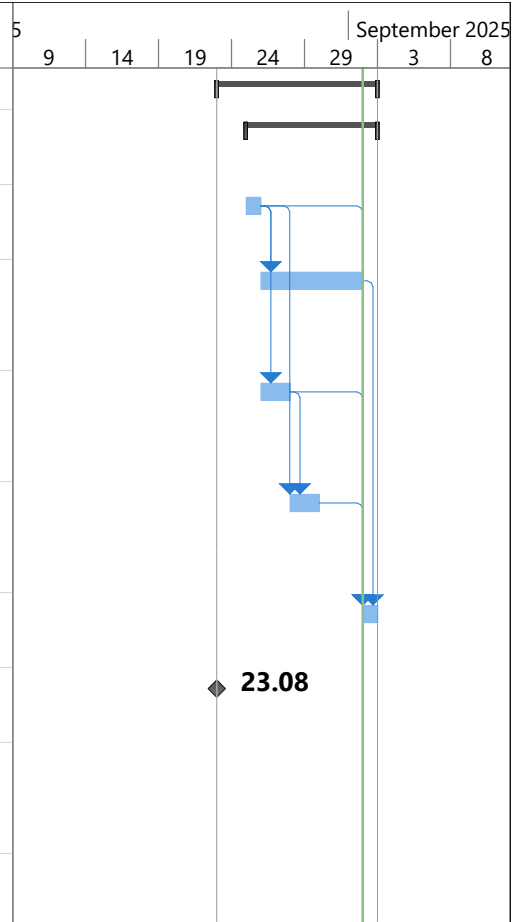
































ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	5	9	14	19	24	29	3	8	September 2025
1		ECHO Projesi	7 days	Sat 23.08.25	Tue 2.09.25											
2		Proje Hazırlık & Planlama	7 days	Mon 25.08.25	Tue 2.09.25											
3		Proje tanımının yapılması	1 day	Mon 25.08.25	Mon 25.08.25											
4		Literatür taraması ve benzer projelerin incelenmesi	5 days	Tue 26.08.25	Mon 1.09.25	3										
5		İhtiyaç analizi (görme engelli bireyler, şehir altyapısı)	2 days	Tue 26.08.25	Wed 27.08.25	3										
6		Fizibilite çalışması (ekonomi, teknik, operasyon)	2 days	Thu 28.08.25	Fri 29.08.25	3;5										
7		Görev dağılımı ve takvim taslağı	1 day	Tue 2.09.25	Tue 2.09.25	3;4;5;6										
8		Donanım Tasarımı ve Temini	0 days	Sat 23.08.25	Sat 23.08.25											
9		Donanım gereksinimlerinin belirlenmesi														
10		Donanım satın alma ve tedariki														

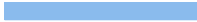































Project: ECHO_Bitirme
Date: Tue 2.09.25

Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Progress	
Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone		Finish-only			

ID		Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	5	9	14	19	24	29	September 2025	3	8
11			Gözlük üzerinde kamera entegrasyonu														
12			Yazılım Geliştirme	0 days	Sat 23.08.25	Sat 23.08.25											
13			Sistem mimarisi tasarımı														
14			BLE / RFID haberleşme kodu														
15			TTS (metinden sese) entegrasyonu														
16			Çok dilli ses desteği (Türkçe + İngilizce)														
17			Temel test uygulamaları														
18			Sistem Entegrasyonu	0 days	Sat 23.08.25	Sat 23.08.25											
19			Kamera + işlemci + güç sisteminin bağlanması														
20			Gözlük → bel çantası bağlantı tasarımı														

Project: ECHO_Bitirme
Date: Tue 2.09.25


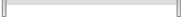













Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Progress	
Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone		Finish-only			

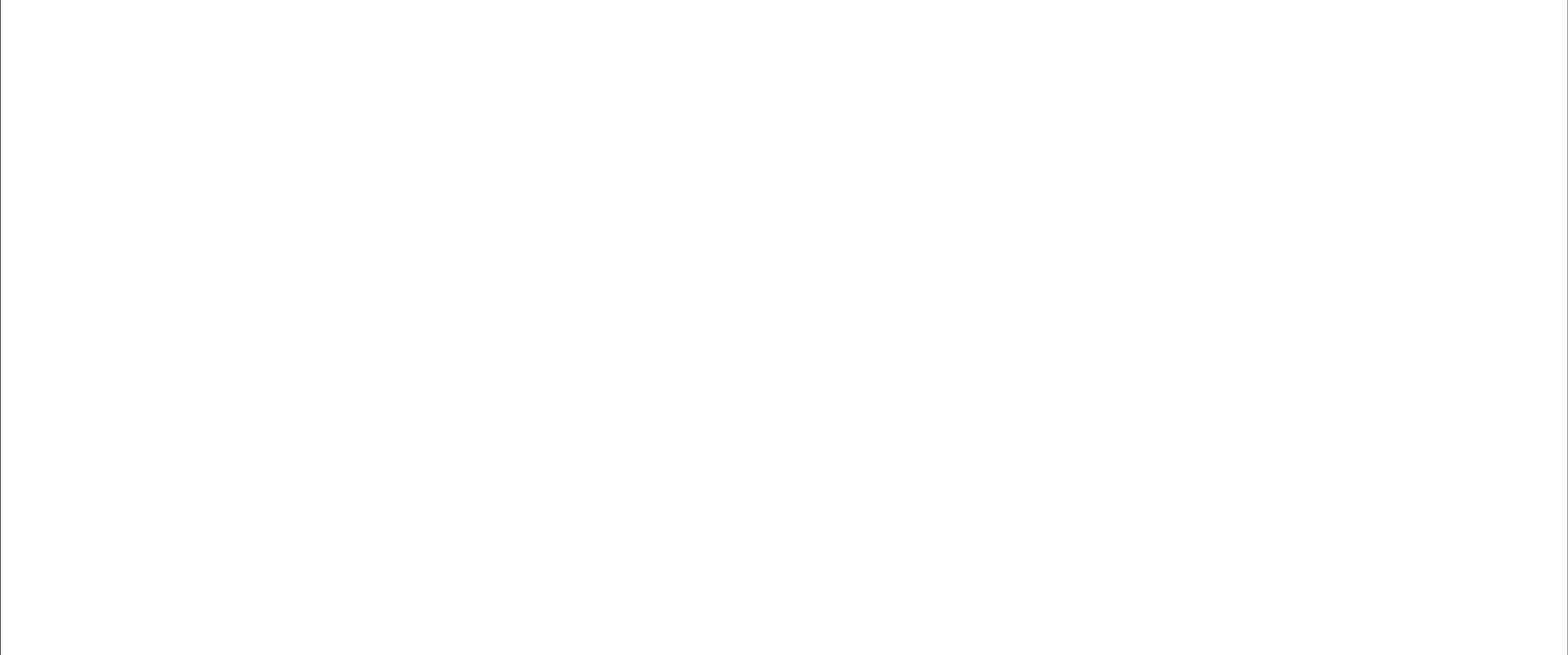
ID		Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	5	9	14	19	24	29	3	8	September 2025
21			RFID ile yönlendirme senaryolarının test edilmesi														
22			Yazılımın donanım üzerinde entegrasyonu														
23			Sesli yönlendirme testleri														
24			Test & Validasyon	0 days	Sat 23.08.25	Sat 23.08.25											
25			Laboratuvar ortamı testleri (kapsama, gecikme, enerji)														
26			Kapalı alan pilot testleri (koridor, bina içi)														
27			Dış mekân testleri (yaya geçidi, durak, kaldırım)														
28			Kullanıcı senaryoları (RFID krokisi testleri)														
29			Hata tespiti ve iyileştirmeler														
30			Raporlama & Sunum	0 days	Sat 23.08.25	Sat 23.08.25											

◆ 23.08

◆ 23.08

Project: ECHO_Bitirme
Date: Tue 2.09.25

Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	◆
Milestone	◆	Duration-only		Deadline	↓
Summary		Manual Summary Rollup		Progress	
Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone	◆	Finish-only			






















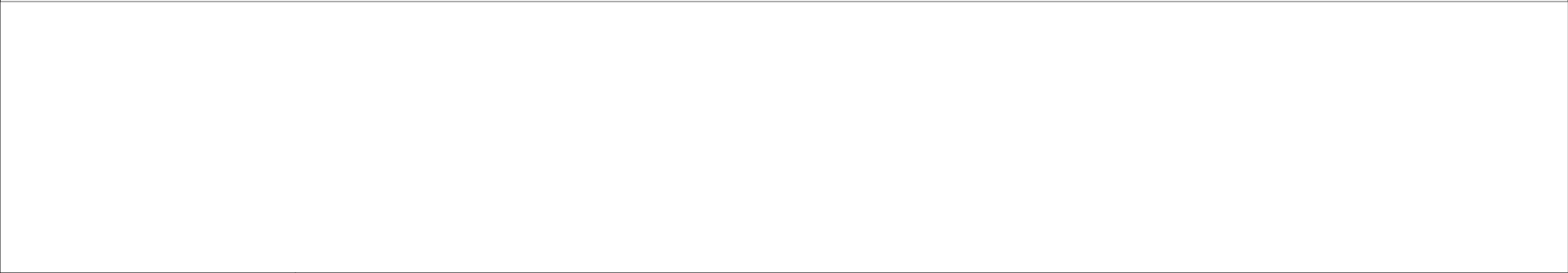
Project: ECHO_Bitirme Date: Tue 2.09.25	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			



Project: ECHO_Bitirme Date: Tue 2.09.25	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
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	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			



Project: ECHO_Bitirme Date: Tue 2.09.25	Task		Inactive Summary		External Tasks	
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Project: ECHO_Bitirme Date: Tue 2.09.25	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			