AUGMENTED REALITY VEHICLE MAINTENANCE SYSTEM

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OVERVIEW OF THE SYSTEM

- Combine augmented reality with real-time diagnostics.

- Asist technicians during vehicle maintenance.

- Reduce errors and increase efficiency

KEY FEATURES

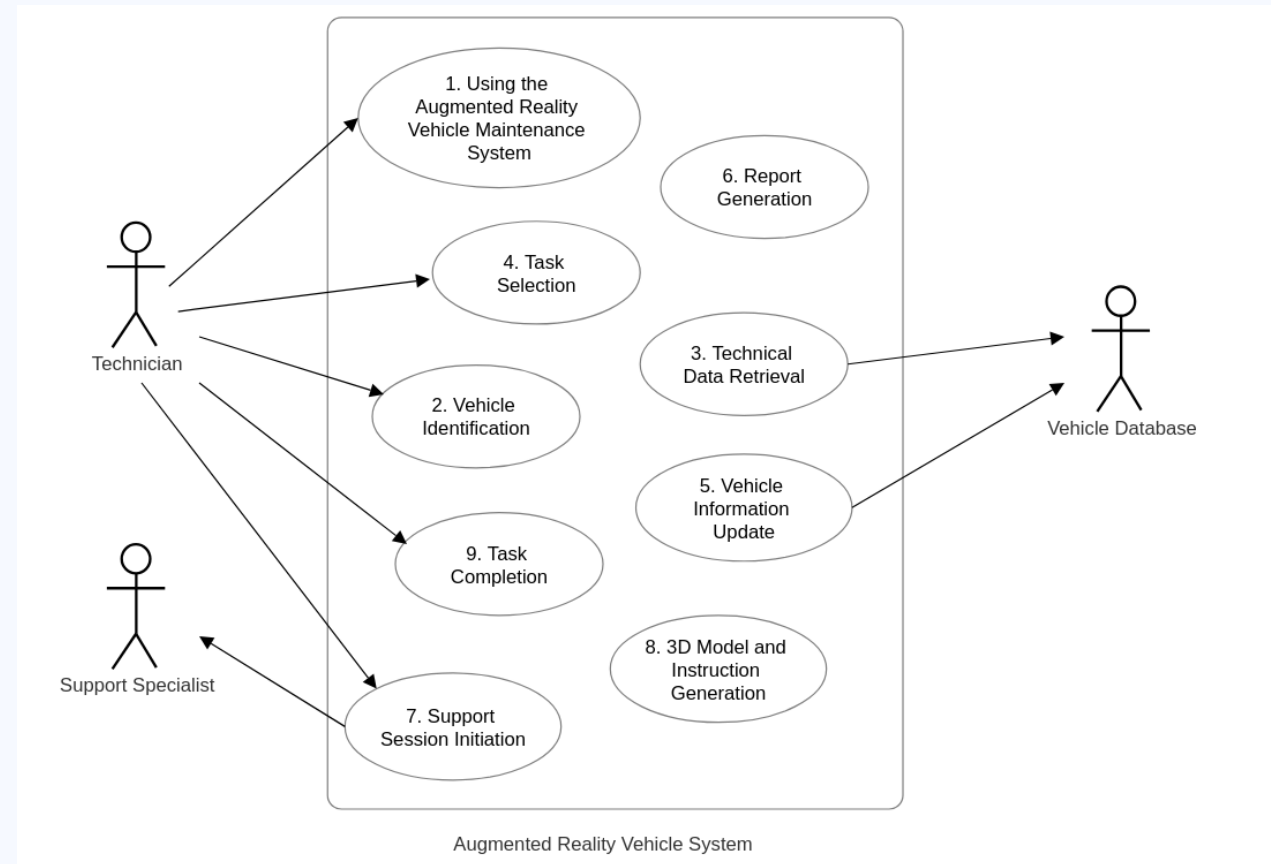Real-time 3D models

Remote support

Extensive vehicle database

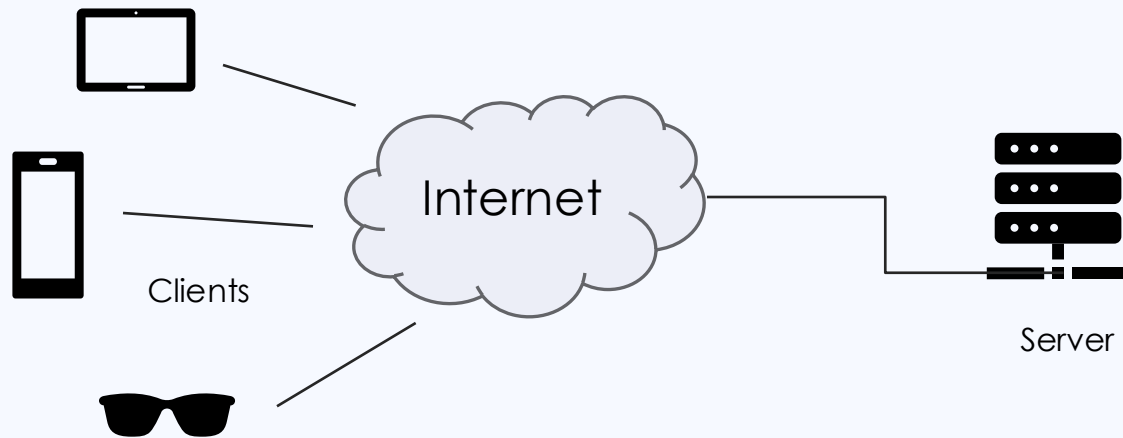Compatibility with AR devices

USE CASES

- Vehicle identification

- 3D model generation

- Support session initiation

- Report Generation

SYSTEM ARCHITECTURE

- Client-server architecture

MARKET

- High car usage boosts the need for repairs

- High car ownership boosts demand

- Expanding used car population

€

Market Size (2024): **5.6bn**

Market Size Growth (2024): **4.5%**

References:
https://www.ibisworld.com/ireland/market-research-reports/motor-vehicle-maintenance-repair-industry/
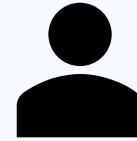https://www.ibisworld.com/ireland/industry-statistics/motor-vehicle-maintenance-repair/2590/
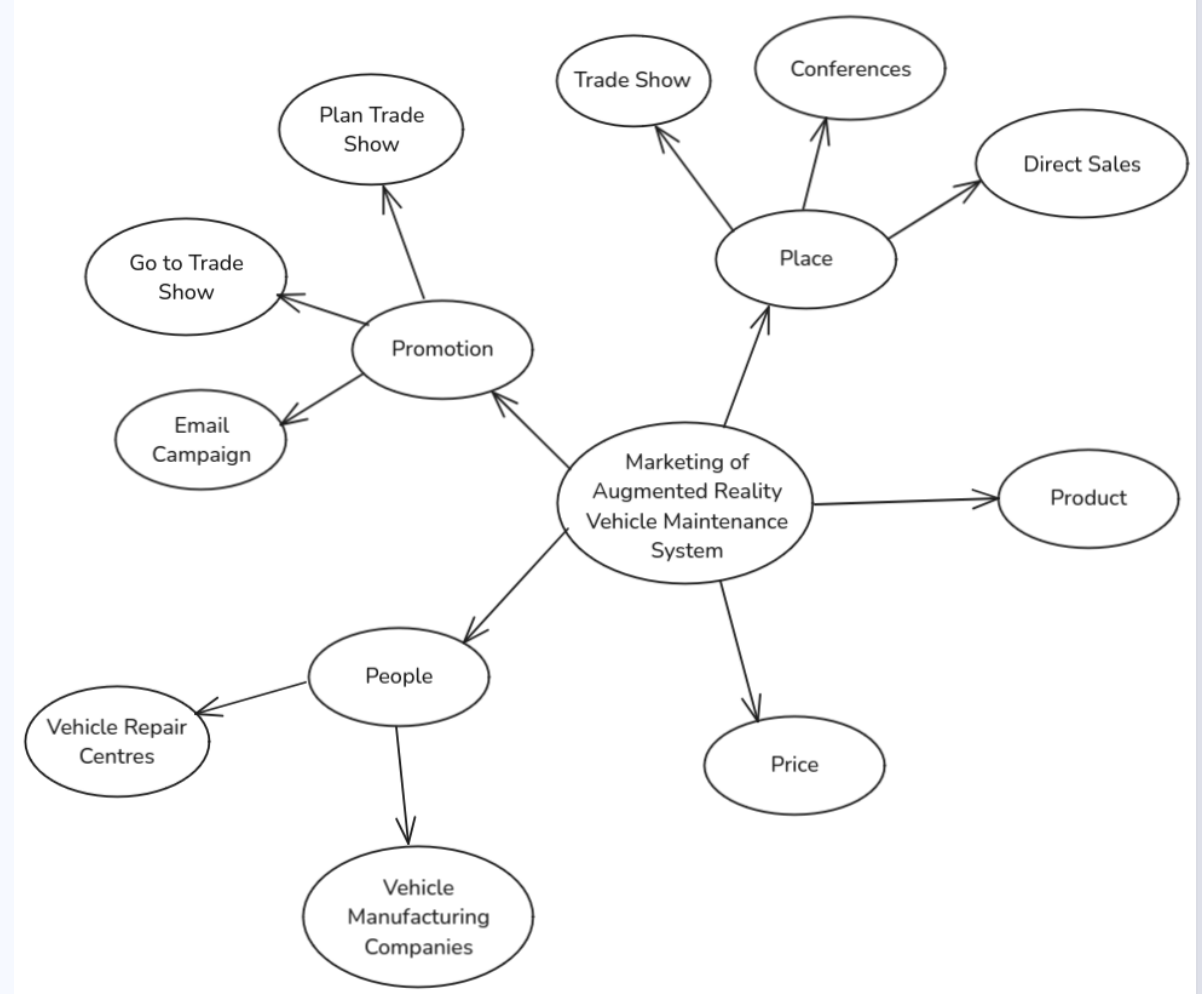
POTENTIAL USERS
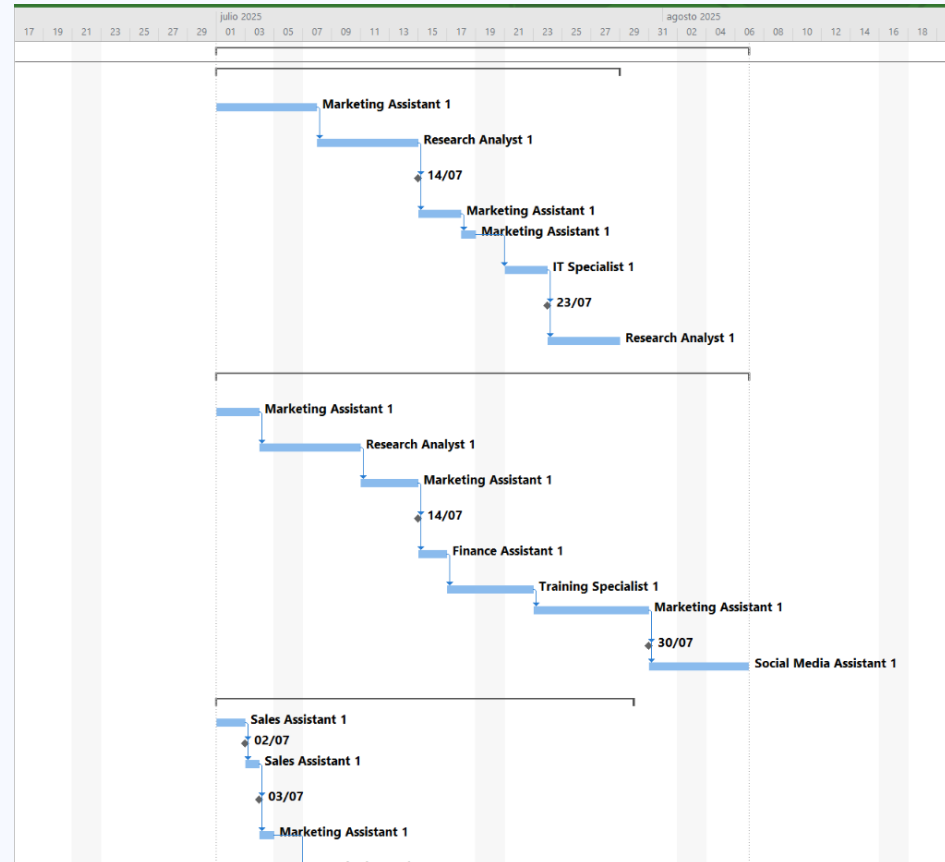
Technicians

Training centers

Vehicle owners

MARKETING PLAN

- You can write about your theme here.

- You can explain why you chose the theme.

- The goal is to be light-hearted, playful, and funny

TIMELINE

COSTS

- Total cost: **9.504,00 €**

Estadísticas del proyecto 'Project1(2).mpp'

	Comienzo	Fin
Actual	mar 01/07/25	mié 06/08/25
Previsto	NOD	NOD
Real	NOD	NOD
Variación	0d	0d

	Duración	Trabajo	Costo
Actual	27d	728h	€9.504,00
Previsto	0d	0h	€0,00
Real	0d	0h	€0,00
Restante	27d	728h	€9.504,00

Porcentaje completado:

Duración: 0%   Trabajo: 0%

Cerrar

RISKS AND MITIGATION

RISKS	MITIGATION
User adoption due to unfamiliarity	Offer robust training programs
Device compatibility issues with older hardware	Focus on compatibility updates
Market competition from existing systems	Strategic pricing and partnerships