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Mercedes Me
Vision

Version <1.0>

Mercedes Me	Version: <1.0>
Vision	Date: <17/MAR/2019>
Project_Vision.docx	

Revision History

Date	Version	Description	Author
<17/MAR/2019>	<1.0>	<details>	<Gherman Andrei>

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Vision

1. Introduction

Technological development in automotive industry has been more and more felt during the last 15 years. If a few years ago a car having cruise-control and two-zone climate would have been considered "modern", nowadays autonomous cars can be seen at the newest saloon releases. Applications that provide information about your car make no surprise. The current document will describe an application that will provide complex information about your Mercedes-Benz car and will personalize you MB (Mercedes-Benz) in such way to make your everyday life easier.

1.1 Purpose

The purpose of Mercedes Me application is to make your life easier when thinking about your car, in a modern way. Our aim is to reduce the time our clients spend in their cars trying to scroll through their car menu and to make them feel more comfortable in their cars, from the second they get in to the moment they leave. This application lets you do a series of commands that replace your car key's functions, adjust temperature in your car, and view information about your car's status

1.2 Scope

The following features will be covered by the Mercedes Me Application:

- User Authentication (Create Account + Login)

- Choose between your added cars (or add a new car)

- Display relevant information related to your car + see all screen containing other information

- Set climate temperature and seat memory from outside the car

- Roadside assistance in case of emergency and scheduled service

- Car manual

- Valet protection + car protection

The following services are out of the scope of this project and will be provided by other systems:

- Payments of any kind for upgraded version

- Car location on map

- Service that recognizes pictures/scans and validates data for evidence of car ownership

- Contact Mercedes-Benz function which is carried away by your email account provider

1.3 Definitions, Acronyms, and Abbreviations

Term	Definition
Valet Protection	(if car is taken further then your preferred parking)
Car Protection	(if someone is using your car if perhaps they shouldn't be)
MB	Mercedes-Benz
VIN	Vehicle Identification Number

1.4 **References**

For further clarifications see the following resources:

- Project_UseCaseModel_SubmitRequest

- Project_UseCaseModel_SeeRanking

- Project_SupplementarySpecification

- Project_Analysis_and_Design_Document

1.5 **Overview**

The upcoming sections of the document will describe the product positioning in the market, relative to other personalizing car applications. We will then continue by describing the involved stakeholders, the end users, the end user environment and the product hardware and software requirements.

2. Positioning

2.1 **Problem Statement**

The problem of	not knowing your vehicle's state or feeling uncomfortable in your own car
affects	car owners
the impact of which is	losing time by getting to your car / using it while being broken (not knowing about the problem) / not enjoying the pleasure of driving at its best
a successful solution would be	to create an application that can display all necessary information in one place and help you be in contact as much as possible with your car

2.2 **Product Position Statement**

For	Mercedes-Benz drivers
Who	prefer to have all their car's information all together
The Mercedes Me Application	is a Management System
That	provides information and permits to personalize features in modern cars
Unlike	the classical checks the need movement to the car, walking down to a service to check the car's healthiness, setting car features by searching all over the car (doesn't have competition because it tries to be innovative in automotive market)
Our product	• Memorizes technical condition and displays it to the user • Permits the user to lock/unlock, start/stop engine, turn

	on/off alarm, set temperature • Displays vehicle info (plate numbers, fuel level, tyre pressure, parking brake on/off, windows closed/open, door open/closed, trunk open/closed, assistance, car manual for all cars of a created user

3.   Stakeholder and User Descriptions

3.1   Stakeholder Summary

Mercedes-Benz IT Department Manager + CEO	Interested in improving comfort, beating competition and profit	Approves funding
System Administrator	The person in charge with maintaining the system after implementation.	Ensures system integrates with other systems provided by the car manufacturer. Ensures system is maintainable. Provides valid data to the system database
Implementation Team	The team developing the project.	Provide a clean implementation with minimum effort.

3.2   User Summary

MB Driver	The user that uses the application	Creates account and submits all required documents.
		
		    Deletes cars from application if they want them out
		
		    Updates info regarding the car (plate number can be changed or temperature, seats too)
		
		    Sees the information that has been upgraded
		
		    Sees technical state of the car
			he is a direct user

3.3   User Environment

MB Driver is considered to add the car to the app and the being able to check information about the car or

personalize its features.

4. Product Requirements

For either user, the product requires first of all a stable internet connection, a computer with at least 8 GB RAM, Dual Core processor, one monitor, mouse and keyboard. For the city clerk, the product must show the system state at any given moment.