ITS661 (PROJECT) - CS243 3B

MUHAMMAD IRFAN BIN AMIR

AMMAR SYATBI BIN ABU HASSAN

Project title : CAR TUNING EXPERT SYSTEM (CTES)

1. Problem statement
2. Mechanic having problems on memorizing engine compatibility.
3. Motorsport enthusiast having problems on choosing the right engine.
4. Choosing the wrong engine can damage other parts of the car system.
5. Objectives
6. To assist mechanic to upgrade car engine.
7. To advice motorsport enthusiast who want to upgrade their car engine.
8. To avoid negative effects on parts of car due to choosing the wrong engine.
9. Project scope - Guidance for novice mechanics and motorsport enthusiast who want

to upgrade their car engine.

1. Significance
2. Promote motorsports to the society.
3. Save time on surveying the right engine to upgrade from multiple resources.
4. Input :
5. Budget
6. Purpose
7. Car model
8. Add-ons

Output :

1. Engine type
2. Roles :
3. Domain expert – Motorsports mechanic
4. User – Novice mechanics and motorsport enthusiast
5. Project leader – Ammar Syatbi Bin Abu Hassan
6. Programmer – Muhammad Irfan Bin Amir
7. Knowledge engineer – Ammar Syatbi Bin Abu Hassan

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