



IMAGINATION TO REALITY

CATEGORY

ENGINEERING NOTEBOOK

BAKU 2025

Engineering notebook requirements and structure

1. Team information

- Team name: _____
- Team members:
 - 1. _____
 - 2. _____
- Mentor: _____
- School: _____
- Date: _____
- Project topic: _____

2. Project name and goal

- Project name:

- Project goal:

3. Design sketches

- Initial sketches:
(Initial concept designs, idea outlines, either hand-drawn or digitally)

- Alternative design approaches:
(Other possible options evaluated to select the best solution)

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- Mechanical approach:

(Building the model on physical principles, load-bearing, durability and functionality)

4. Technical methods and materials used

- Material selection and justification:

(Reason for selection and suitability of the main and auxiliary materials used)

- Chassis and construction materials:

(Selection of structural elements in terms of durability and functionality)

- Tools and equipment used:
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- Production processes and technical consistency:

(How the project is actually produced: design → cutting → assembly and testing)

5. Project implementation plan, improvement and evaluation

- Implementation plan:

(Project time frame, sequence and distribution of work performed)

- Testing and improvement:

(Model testing, challenges encountered and technical responses)

- Improvements and changes:

(Adjustments and new approaches based on the results obtained)

- Conclusions and recommendations for the future:

(Final evaluation of the project, potential development opportunities and suggestions)
