**Project proposal EngD Software Technology & EngD Automotive/Mechatronic Systems Design**

1. **Title:** …
2. **Sponsor** [ ] [Function: Assignment provider]

[TU/e EngD DS/ST/ASD/MSD] [Function: Facilitators]

1. **Context**

Add project context

1. **Assignment description**

….

1. **Goals of the project**
2. ...
3. ...
4. **Deliverables**
5. Report on …
6. Working demo of …
7. **Required expertises**

* …

1. **The added value**

*For company*:

1- Demonstration with … which can be used for the ..

*For the trainees*:

1- Learn about …

**References**

..

**Project criteria:**

* **Company has a product idea, or a challenging problem with a product to solve.**
* **The assignment includes a system design challenge.**
* **The assignment includes challenges in at least two of the fields: data science, software, mechatronics, and automotive.**
* **Period: April 24 – July 4, 2024. Some other activities and vacation days are planned within this period. The trainees each are supposed to work 196 hours on the project.**
* **Team: 5-8 EngD trainees from Data Science (DS), Software Technology (ST), Automotive Systems Design (ASD), and/or Mechatronic Systems Design (MSD).**
* **Host: TU/e (company visits can be arranged).**
* **Required resources from the company: Project stakeholders (e.g. product owner, and architect/technical expert) may need to spend time for the initial phases and feedback sessions. Approx. 2 hours per week including emails, stakeholder meetings, mid-term and final presentation, evaluation, etc..**
* **Deliverables: All the results will remain the company’s property. We can sign an NDA for the project, if required. We can also offer a bilateral NDA template.**
* **Fee: Free of charge, only compensation for travel costs, if it is required to work at a location which is outside Eindhoven/Best/Veldhoven.**