



Bilkent University
Computer Engineering Department
CS 491 Senior Design Project I

Assessment of Innovation Form

ID and Title of the Project: DriveMe

Team Member IDs: 22001734, 22102720, 21601625, 21901440, 22102334

Name of the Supervisor: Prof. Ibrahim Korpeoglu

Below questions needs to be filled by the Innovation Expert

Considering the definition of innovation as "creation of better or more effective products, systems, services, or technologies that have the potential to be accepted by markets, governments, and society", please assess the innovativeness of the design project with below questions.

1) The project and subject that is proposed and presented to you is:

Criteria	Poor	Unsatisfactory	Satisfactory	Good	Outstanding
Technically feasible:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
You see enough market demand:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Development planning is done well	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Enough research done for marketplace and competitors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Delivers enough value or solves a real problem	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

2) What is the nature of the innovation you see in this project? Do you have any suggestion to improve converting the knowledge and idea of the subject more into benefit and value?

The team use their own experience to define the real life problem and they have a solution with a innovation compared to current market offers. The innovation in this project is starting with the bussiness idea and they can solve an engineering challenge in multiple areas, such designing an easy to use application for handicaped user profiles with low digital experience, efficient matching algorithms, and secure user data processing

I can suggest the team to focus on engineering details of the project and to put their effort in software development. Business and legal questions on the project can be considered as next steps.



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3) Are there any unaddressed risks that team members need to consider during implementation?

I think the team at first should focus on solution design and software development. Sure, they should have some assumptions and investigation on real life business and legal problems such as payment systems and insurance. Such headlines are very important for a real business startup, those may not be solved within this course

4) Any suggestions while shaping go to market strategy?

The business defined in the project requires an ecosystem which might be hard to establish as a startup. I would suggest to go to market as an additional service under a powerful player such as an insurance company. The business may be not in their main business are so they won't be interested in doing it themselves but can be interested as a new service against competition.

Innovation Expert

Name: Tağmac Topal

Date: 23 / 10 / 2025

Signature: 

Final Expert Score: ...5..... (out of 5)

Scale:

(1) Poor, (2) Unsatisfactory, (3) Satisfactory, (4) Good, (5) Outstanding