



## Assessment of Innovation Form

ID and Title of the Project: Yes Chef!

Team Member IDs: 22101645-22003479-22101766-22001880-22102932

Name of the Supervisor: Uğur Doğrusöz

*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 type="checkbox"/>	✓
You see enough market demand:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	✓
Development planning is done well	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	✓
Enough research done for marketplace and competitors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	✓
Delivers enough value or solves a real problem	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 real innovation of this project is to improve user experience with a gamified cooking process. There are some competitors in the targeted market however the project provides users with opportunities to prepare their meals by showing more detailed pictures instead of videos, and many more intermediate steps. Also, thanks to the voice assistant, users can prepare their meals without touching their phones.

The team had a plan about showing the price of the missing ingredients for a meal. I suggested that they might remove this feature because this feature threatens the scalability of the project.



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Computer Engineering Department  
CS 491 Senior Design Project I

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

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In the meeting with the team, we discuss machine learning model for voice recognition and text to speech features. I suggested that embedded ML model will be better for text to speech feature because using API for this purpose causes delay for user and costs money for the application. They can put trained ML model or framework for speech to text directly into their application.

**3) Any suggestions while shaping go to market strategy?**

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In the meeting with the team, we discuss a business plan of the application. After the application reaches enough traffic and the user, some bundle recipes can be sold to the users. For example, Users can learn how to cook 'Imam bayildi', 'manti' etc by buying a Turkish meal bundle.

**Innovation Expert**

Name: Muhammed Naci Dalkiran

Date: ...21.../...10.../.....2024.....

Signature: .....*Naci*.....

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

*Scale:*

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