



## Assessment of Innovation Form

ID and Title of the Project: 22102614 - RecruitAssistant

Team Member IDs: 22102126, 22201926, 22201939, 22103284

Name of the Supervisor: Özgür Ulusoy

*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"/>	<input checked="" type="checkbox"/>
You see enough market demand:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Development planning is done well	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Enough research done for marketplace and competitors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>	<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 innovation is practical rather than radical. It turns existing LLM, NLP, and speech-to-text technologies into an adaptive mock interview system. The originality lies more in its integration and user experience than in deep technical novelty. The execution potential is strong and realistic for a student team. The team should limit their focus to HR-type interviews first and create clear evaluation rubrics before moving to technical assessments. Expanding to code evaluation or domain-specific grading would dilute their core innovation and exceed their capacity. The project can become a real product if they build trustworthy feedback logic instead of relying fully on generic LLM judgments.



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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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- The consistency of feedback and scoring from LLMs is a major risk. They need structured metrics to make the system credible.
- Speech recognition errors may hurt perceived accuracy.
- The privacy of recorded interviews (especially audio data) should be managed carefully.
- The scope may become unmanageable if they try to support both HR and technical interviews from the start.

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

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Early traction can come from career centers, university programs, and online communities for graduates who are actively preparing for interviews. They could also collaborate with online learning platforms or career coaching services to reach students who already seek structured guidance. Building partnerships with university career offices or student clubs would provide organic growth through trusted channels. A freemium model, where users can take a few interviews for free before upgrading to more detailed analytics or premium feedback, could help validate market interest. Over time, the system could evolve into a subscription-based service or a B2B offering for training programs and bootcamps. Before that stage, the team should concentrate on user engagement, data quality, and feedback accuracy to prove clear value.

**Innovation Expert**

Name: Mustafa Sakalsız

Date: 29/10/2025

Signature:.....

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

*Scale:*

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