SURVEYS

Survey Questions

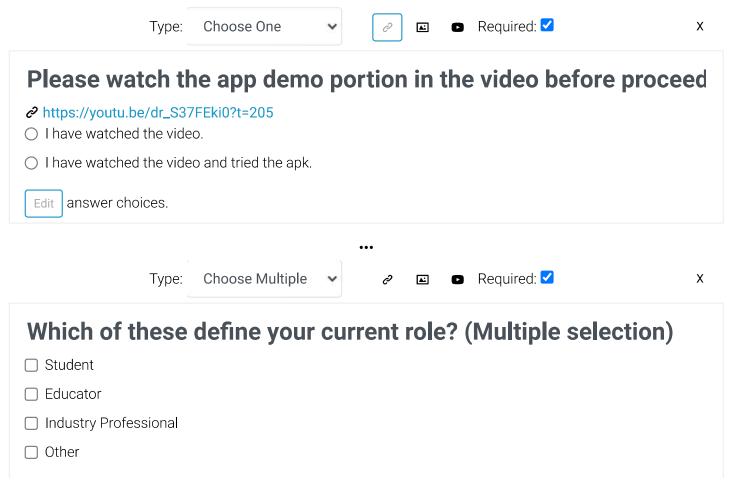


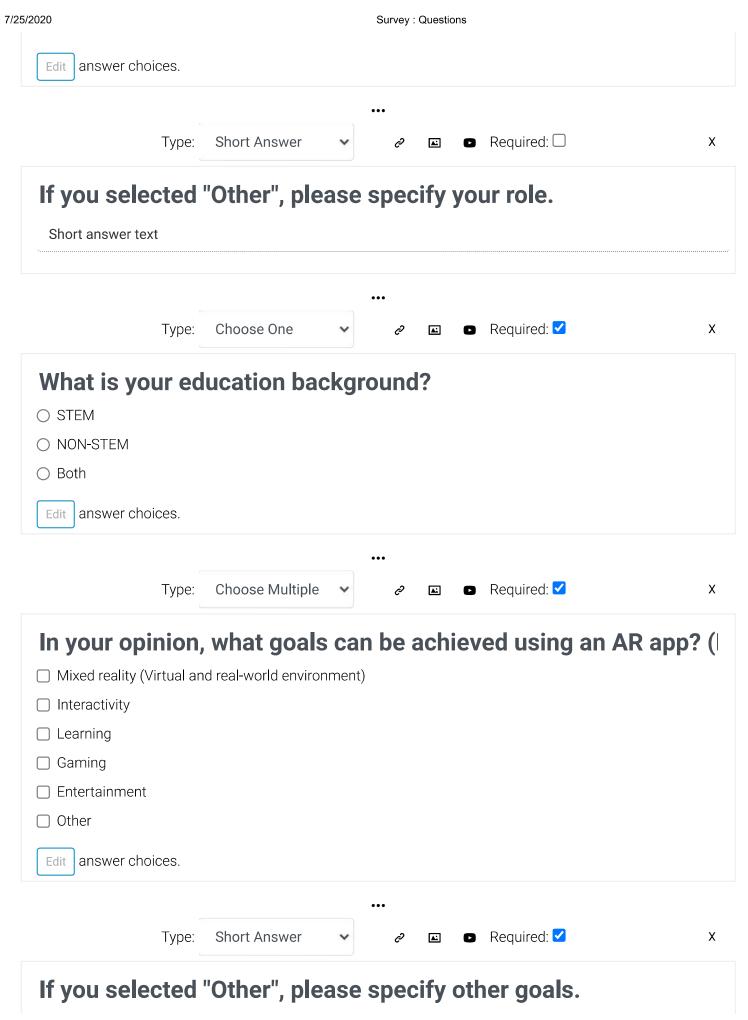
AR for Engineering Education

This survey is about an Augmented Reality mobile application that can be used to improve the quality of teaching in engineering education. (While this project focuses on using 3D models for engineering topics, the models can be for any education topic.) The app will display the models required to be taught in engineering courses in the 3D interface. The students will be able to interact with the model using a touch interface to rotate, translate, and scale. It also has a quiz mode where questions about the model will be asked to access student knowledge. (If you are interested in using the app and providing feedback, you can download and test the app with apk from the following link.

https://drive.google.com/file/d/1N5xoDpqJPdfLRfKGFOKMzsqbZnkv3KXg/view?usp=sharing)

* Required





Short answer text ■ Required: Type: Choose One Χ The demo video showed a demo of AR mobile app. In a scale of ○ 5 (Highest) \bigcirc 4 \bigcirc 3 \bigcirc 2 1 (Least) answer choices. ■ Required: Agreement (5..1) Х In your opinion, do you think AR method is better than tradition: O Strongly Agree Agree Neutral Disagree Strongly Disagree Agreement (5..1) Required: 🗸 Χ In your opinion, would this kind of AR learning apps would impr Strongly Agree Agree Neutral Disagree Strongly Disagree

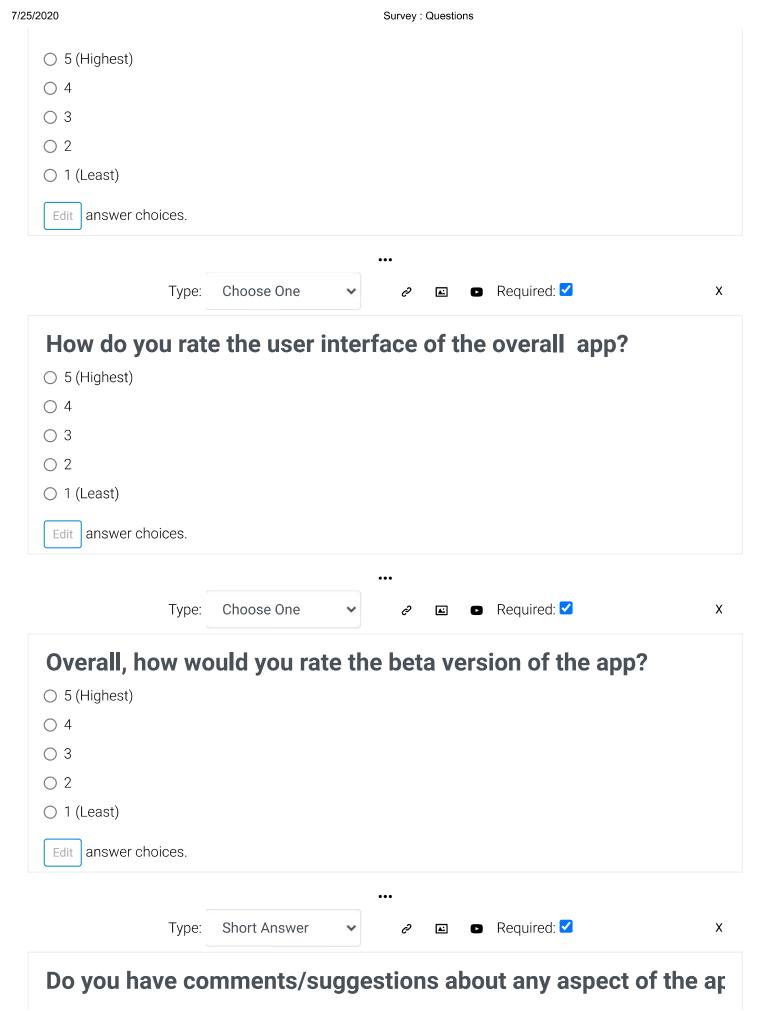
			••	•				
	Type:	Choose One	~	O	A	0	Required: <a>	X
Which 3D vi	irtua	l model dis	splay	usiı	ng r	mol	bile AR did yo	ս find m‹
Markers recognit	tion (3D	model on top of c	ar)				-	
○ Marker-less reco	gnition	(3D model on grou	und plane)				
○ Both								
Other forms								
Edit answer choic	es.							
			••	•				
	Type:	Short Answer	~	Õ	<u>a:</u>	0	Required:	X
If you selec	ted '	'Other", ple	ase s	pec	ify	oth	ner forms that	will be n
Short answer text		•		•				
<u> </u>								
			••	•				
	Type:	Choose Multiple	~	P	A	0	Required: <	Х
Which features are useful in the app? (Multiple selection)								
Rotation				·		•	•	•
☐ Scaling								
☐ Show/Hide Labe	ls							
□ Other								
Edit answer choic	es.							
			••	•				
	Type:	Short Answer	~	Õ	<u>a:</u>	0	Required:	Х
If you selec	ted '	'Other", ple	ase s	pec	ify	oth	ner useful feat	ures.
Short answer text		* =		-				
Short answer text								

Type: Agreement (5..1) ■ Required: Χ Do you think interactive (touch-based rotation/scaling) feature Strongly Agree Agree Neutral Disagree Strongly Disagree Type: Agreement (5..1) ■ Required: Χ Do you think the used quiz features are beneficial in learning? Strongly Agree Agree Neutral Disagree O Strongly Disagree Choose Multiple ■ Required: Χ Which quiz feature do you think is useful? (Multiple select) ☐ Simple ☐ Interactive □ Other answer choices. **Short Answer** Χ

If you selected "Other", what other type of quiz do you have in n

Short answer text

How do you rate your level of confidence in navigating/using th



7/25/2020 Survey : Questions

Short answer text

+ Add Question

Save Questions

Save Questions & Exit

Don't forget to save your changes!