Refugee learning Chat-bot

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Weekly update

What problem/challenge will the AR experience solve?

The AR will help us out through making the experience more interactive and personal and will cancel out all the negative sides of the experience as you may find sitting down and just watching something on your computer screen dull, boring and not worthy of interacting with while using the AR will definitely change that experience .

Also, we will be trying to put smoking of emotional detection system that can recognize the emotional state of the student that can be done on the image pricing bases or based on the voice of the student which we will discussed later on which will also help to improve the learning experience using the bots.

How will the AR experience solve it?

The AR will easily solve that problem by making this experience unique for each and single user using out bots as they will be dependent on the area and space of the user, which definitely the user can relate to.

Who is the primary user and how will the AR experience engage the user?

The primary user shall be the student, and it will help the student to really relate to the programed materials and have some kind of emotional connection between him/

her and our chatbot as it will interact based on his movements and his environment or the space around him/her.

What hardware does the user need? Is this realistic in the refugee context?

Well, we started our ideas based on that it can be available for refugees and can be approached easily by them, so what we did basically to make our bot based on the android operation system on the mobile phone which nowadays is cheap and affordable worldwide, so yes it is realistic .

What activity does the AR experience facilitate that would not otherwise be possible?

The beautiful thing about AR that we will be working with a program based on your souradings which will really help us to our way to connect with the student and move forward into new levels of communication and will make much more Fun.

What challenges do you expect to encounter?

As know that idea is good but while you think about the datails comes a lot of vivid images that we don't know a lot about the connections and how good they are as the AR will be based on good quality online connection which will not serve as good as expected if the connection wasn't that good, also we will have the problem we might face is that the AR will be based on the arabic language which we might encounter difficulties connect them together.