



Demographic information

Gender: ☐ female ☐ male

I. Introduction

1. How much do you know about Chemistry?

☐ No experience ☐ Beginner ☐ Advanced ☐ Expert

2. Do you have any interest in Chemistry?

☐ Yes ☐ No ☐ Not sure

II. Description

- 'c-AR-bon' is an Augmented Reality(AR) App that gives you the ability to visualize and interact with 3D chemistry molecules.
- You can see a whole structure of molecules from different angles by moving a Marker.
- You can practice the structure and name of molecules effectively by solving several quizzes.

III. Testing Observations

Note: Please share all your thoughts while you are testing the application.

Is the size/color/shape/location of the molecules appropriate?

Is the size/location of the buttons appropriate?

Does it work as expected or are there any errors?



IV. Feedback Questions after the testing

1. What parts of the app do you like the most? Why?

- ☐ Quiz menu _____
- ☐ Learn menu _____
- ☐ Markers _____
- ☐ 3D Molecules _____
- ☐ Functionality of the Interface _____
- ☐ Design of the Interface _____

2. What other function would like to have or change? Is there any missing function?

3. How easy is the interface to use use?

- ☐ Not easy ☐ Quite easy ☐ Very easy

4. How interactive is the prototype?

- ☐ Little interactive ☐ Moderate interactive ☐ Very interactive

5. Is there enough interaction for you? If not, what could you imagine to be a nice interaction?

- ☐ Yes
- ☐ No A nice interaction could be... _____
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6. What information would you like to have regarding the markers and molecules?

7. Which device would you like to use for this app?

- ☐ Mobile phone ☐ Tablet ☐ PC

8. What would stop you from using this app?
