

# Alexa Quiz questions

This survey has the sole purpose of providing the developer feedback about his software, as well as valuable information on either who might be the target group for this application, or what changes are essential to simplify a wide adoption of this technology.

All data disclosed is guaranteed to be kept only by the developer and only further shown in his thesis as purely statistical data, anonymising the survey's participants.

## Pre questionnaire

### User Profile

- Age
- Field of Occupation/Study
- Habits with technology
- Usage purpose; what is the topic to be studied (professional, academic, hobby)

### Mindset and behaviour

#### Practicing habits

- What are you currently studying?
- What is the purpose of your studies?
  - getting a degree,
  - Getting a certification,
  - Hobby
  - Other \_\_\_\_\_
- How many hours a week do you study?
- What technologies do you use for your studies?
- Have you ever used "quizzing" as a practicing method?
  - If yes

- How effective do you consider quizzing to be?

### **On technology**

- What is your opinion regarding the usage of technology for daily tasks?
- What is your opinion regarding the usage of technology for learning tasks?
- Has that opinion changed before

## **Post Questionnaire**

### **User experience**

#### **Web application**

The web application was easy to use (1 not at all - 10 totally agree)

#### **Alexa Skills**

- On a scale from 1 to 10, with 1 being very awkward, and 10 being very natural, how would you rate your experience with the application
- On a scale from 1 to 10, with 1 being very bored, and 10 being very motivated, how motivated would you be to use this application again?
- On a scale from 1 to 10, with 1 being very likely, and 10 being very unlikely, how likely would you be to use this application in your free time?
- On a scale of 1 to 10, with 1 being not at all, and 10 being completely, do you feel like you learned anything while interacting with the application?
- On a scale of 1 to 10, with 1 being much worse, and 10 being much better, how does using this application compare to how you would normally learn the same content in a traditional classroom?
- I would recommend this application to a friend (1 not at all - 10 totally agree)
- The application is fun to use (1 not at all - 10 totally agree)
- Have you ever used an application that was similar to the one that you just tested?

#### **On software**

- The topics were well organized (1 not at all - 10 totally agree)
- Finding topics of interests is easy (1 not at all - 10 totally agree)
- Which extra categories should be added?
- Ranking questions would be a good idea. Yes - No

If yes

- What kind of rankings would be good?
- Easy/Difficult  
Good/Bad
- Other please specify

- List the 3 most negative aspects of the website
  - List the 3 most positive aspects of the website
- What 3 improvements would you add to the Website

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- List the 3 most negative aspects of the Alexa Skill
- List the 3 most positive aspects of the Alexa Skill
- What 3 improvements would you add to the Alexa Skill

### **Technology acceptance What changed?**

- Using the application changed my perception on technology (1 not at all - 10 totally agree)
- Using the application changed my perception regarding the use of new technologies for learning (1 not at all - 10 totally agree)
- My current perception of learning technologies would be different if the application was easier to use or if it has some extra features.
- If you have any additional comments or feedback, please share them here.