

**IDEAL-GAME**

*Improving didactics, education and learning   
in higher education with the Online Serious Game Creator*

**IO2: Usability study – Questionnaire**

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**Project Title:** Improving didactics, education and learning

in higher education with the Online Serious Game Creator

**Acronym:** IDEAL-GAME

**Reference number:** **2020-1-DE01-KA203-005682**

**Project partners:** P1 University Paderborn (UPB), DE  
 P2 Ingenious Knowledge GmbH (IK), DE  
 P3 Universitatea din Pitesti (UPIT), RO  
 P4 Wyzsza Szkola Ekonomii i Innowacji w Lublinie (WSEI), PL  
 P5 University of Dundee (UoD), UK  
 P6 Universidad a Distancia de Madrid SA (UDIMA), ES

|  |  |
| --- | --- |
| Age: |  |
| Gender: |  |
| Country: |  |

**Adopted TAM items**

Find below the items of TAM adopted to the IDEAL-GAME mini serious game creator with a reference to which aspect of TAM each item is referring. They are tested on validity and reliability and are rated on a 6-point LIKERT scale.

# Adapted TAM and TAM2 items

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **1**:strongly disagree **6** strongly agree | | | | | |
|  | **1** | 2 | 3 | 4 | 5 | 6 |
| **Perceived Ease of Use (PEOU)** |  |  |  |  |  |  |
| My interaction with the IDEAL-GAME mini serious game creator is clear and understandable. |  |  |  |  |  |  |
| The interaction with the IDEAL-GAME mini serious game creator does not require a lot of my mental effort. |  |  |  |  |  |  |
| I found the IDEAL-GAME mini serious game creator easy to use. |  |  |  |  |  |  |
| I find it easy to get the IDEAL-GAME mini serious game creator to do what I want it to do. |  |  |  |  |  |  |
| Learning to use the IDEAL-GAME mini serious game creator would not be easy for me. |  |  |  |  |  |  |
| It would not be easy for me to teach or learn with use of the IDEAL-GAME mini serious game creator. |  |  |  |  |  |  |

**1**:strongly disagree **6** strongly agree

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Attitude towards Using (ATTITUDE)** |  |  |  |  |  |  |
| I dislike the idea of using the IDEAL-GAME mini serious game creator. |  |  |  |  |  |  |
| I have a generally favorable attitude towards using the IDEAL-GAME mini serious game creator. |  |  |  |  |  |  |
| I believe it is/would be a good idea to use the IDEAL-GAME mini serious game creator for quality reasons. |  |  |  |  |  |  |
| Using the IDEAL-GAME mini serious game creator is a foolish idea. |  |  |  |  |  |  |
| The use of the IDEAL-GAME mini serious game creator is helpful. |  |  |  |  |  |  |
| The use of the IDEAL-GAME mini serious game creator is interesting. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Perceived Usefulness (PU)** |  |  |  |  |  |  |
| Using the IDEAL-GAME mini serious game creator improves my performance in my teaching or learning with Serious Games. |  |  |  |  |  |  |
| Using the IDEAL-GAME mini serious game creator in my job increases my productivity especially concerning the use of blended learning. |  |  |  |  |  |  |
| Using the IDEAL-GAME mini serious game creator in my job increases my productivity especially concerning the use of flipped learning. |  |  |  |  |  |  |
| Using the IDEAL-GAME mini serious game creator enhances my effectiveness especially concerning Serious Games. |  |  |  |  |  |  |
| To have the IDEAL-GAME mini serious game creator for learning / teaching purposes is not useful. |  |  |  |  |  |  |
| The IDEAL-GAME mini serious game creator can´t improve my use of digital media. |  |  |  |  |  |  |

**1**:strongly disagree **6** strongly agree

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Intention to Use (ITU(** | |  | | | | | | |
| Assuming I have access to the IDEAL-GAME mini serious game creator, I would not intend to use it. |  | |  |  |  |  |  |
| Given that I have access to the IDEAL-GAME mini serious game creator, I predict that I would use it. |  | |  |  |  |  |  |
| I don´t intend to use the IDEAL-GAME mini serious game creator in the future. |  | |  |  |  |  |  |
| I will have another look at the IDEAL-GAME mini serious game creator. |  | |  |  |  |  |  |
| I would visit the IDEAL-GAME mini serious game creator due to learning or teaching reasons. |  | |  |  |  |  |  |
| I plan to use the IDEAL-GAME mini serious game creator. |  | |  |  |  |  |  |