|  |  |
| --- | --- |
| Project | **Human Factor for Immersive Content Working Group**  < <https://sagroups.ieee.org/3079/> **>** |
| Title | **Skeleton for ‘** **Framework for Evaluating the Quality of Digital Human’** |
| DCN | **3079-21-0070-02-0000** |
| Date Submitted | **September 30, 2021** |
| Source(s) | **Seung Wook Lee** [tajinet@etri.re.kr](mailto:tajinet@etri.re.kr) **(ETRI)**  **Andrew Min-gyu Han** andyhan@hansung.ac.kr **(Hansung Univ.)** |
| Re: |  |
| Abstract | This document provides a skeleton draft for ‘Framework for evaluating the quality of digital human.’ |
| Purpose | This document is submitted to provide an initial draft of ‘Framework for evaluating the quality of digital human.’ |
| Notice | This document is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein. |
| Release | The contributor grants a free, irrevocable license to the IEEE to incorporate material contained in this contribution, and any modifications thereof, in the creation of an IEEE Standards publication; to copyright in the IEEE’s name any IEEE Standards publication even though it may include portions of this contribution; and at the IEEE’s sole discretion to permit others to reproduce in whole or in part the resulting IEEE Standards publication. The contributor also acknowledges and accepts that IEEE 3079 may make this contribution public. |
| Patent Policy | The contributor is familiar with IEEE patent policy, as stated in [Section 6 of the IEEE-SA Standards Board bylaws](http://standards.ieee.org/guides/opman/sect6.html#6.3) <[http://standards.ieee.org/guides/bylaws/sect6-7.html#6](http://127.0.0.1:4664/cache?event_id=757737&schema_id=1&s=5X0vID10lu_E6yrIkWkNd4Wz2H8&q=hancock)> and in *Understanding Patent Issues During IEEE Standards Development* <http://standards.ieee.org/board/pat/faq.pdf> |

**–**

**P3079 Draft Standard for the Framework for Evaluating the Quality of Digital Human**

# 1. Overview

<Editor’s note> The overview of the ‘Framework for Evaluating the Quality of Digital Human’ will be added here.

# 2. Normative references

<Editor’s note> The normative references of the ‘Framework for Evaluating the Quality of Digital Human’ will be added here.

# 3. Definitions

<Editor’s note> The Definitions of the ‘Framework for Evaluating the Quality of Digital Human’ will be added here.

# 4. Abbreviations and acronyms

<Editor’s note> The abbreviations and acronyms of the ‘Framework for Evaluating the Quality of Digital Human’ will be added here.

# 5. General Architecture

**5.1 Introduction**

<Editor’s note> An Introduction of a General Architecture of the ‘Framework for Evaluating the Quality of Digital Human’ will be added here.

**5.2 General Architecture**

<Editor’s note> A General Architecture of the ‘Framework for Evaluating the Quality of Digital Human’ will be added here.

# 6. Evaluating Method Design

**6.1 General**

<Editor’s note> Descriptions of subjective methods of the ‘Framework for Evaluating the Quality of Digital Human’ will be added here.

**6.2 Scope**

<Editor’s note> Descriptions of subjective methods of the ‘Framework for Evaluating the Quality of Digital Human’ will be added here.

**6.3 Subjective Method**

<Editor’s note> Descriptions of subjective methods of the ‘Framework for Evaluating the Quality of Digital Human’ will be added here.

**6.4 Objective Method**

<Editor’s note> Descriptions of objective methods of the ‘Framework for Evaluating the Quality of Digital Human’ will be added here.

# 7. Test Cases

**7.1 General**

<Editor’s note> A General description such as policies and environments of testing of Test Cases of the ‘Framework for Evaluating the Quality of Digital Human’ will be added here.

**7.2 Scope**

<Editor’s note> The Scope of Test Cases of the ‘Framework for Evaluating the Quality of Digital Human’ will be added here.

**7.3 Test Case 1**

<Editor’s note> Test Case 1 of the ‘Framework for Evaluating the Quality of Digital Human’ will be added here.

**7.4 Test Case 2**

<Editor’s note> Test Case 2 of the ‘Framework for Evaluating the Quality of Digital Human’ will be added here.

# 8. Evaluation Index

**8.1 Overview**

<Editor’s note> An overview of Evaluation Index of the ‘Framework for Evaluating the Quality of Digital Human’ will be provided here.

**8.2 Subjective Index**

<Editor’s note> An Evaluation Index of subjective methods of the ‘Framework for Evaluating the Quality of Digital Human’ will be provided here.

**8.3 Objective Index**

<Editor’s note> An Evaluation Index of objective methods of the ‘Framework for Evaluating the Quality of Digital Human’ will be provided here.

# Annex A (informative)

# Bibliography

Bibliographical references are resources that provide additional or helpful material but do not need to be understood or used to implement this standard. Reference to these resources is made for informational use only.

[B1] Authors (yyyy). Title, organization or journal, book#, page#. [url(if](https://doi.org/10.1207/s15327108ijap0303_3) available)

[B2] Authors (yyyy). Title, organization or journal, book#, page#. [url(if](https://doi.org/10.1207/s15327108ijap0303_3) available)