**Request for a “Service Level Agreement” for CBA ItemBuilder and Related Software**

We are considering to use software provided by the Centre for Technology-Based Assessment (TBA) at DIPF for the following research project:

|  |  |
| --- | --- |
| Project Name |  |
| Principal Investigator |  |
| Contact |  |

**CBA ITEMBUILDER:**

Item development is planned using the following CBA ItemBuilder version:

( ) Latest

( ) Specific Version: \_\_\_\_\_\_\_\_\_\_ (Please provide the version number.)

If not the latest version is planned to be used: Please explain why:

|  |  |
| --- | --- |
| Reason for that particular version: |  |

**DEPLOYMENT:**

Data collection is planned using the following modes (please select all that apply):

[ ] Online

[ ] Offline

[ ] Mobile

[ ] Don’t know yet.

If Online or Offline: Are you planning to use any kind of Kiosk mode:

[ ] Yes, using Safe Exam Browser

[ ] Yes, using IRTlib Player

[ ] Yes, using \_\_\_\_\_\_\_\_\_\_\_\_\_ (Please describe.)

[ ] Don’t know yet.

If Online or Offline: Which operations system will run the clients (please select all that apply):

[ ] Windows

[ ] MacOS

[ ] Linux

[ ] iOS

[ ] Android

[ ] ChromeOS

[ ] Don’t know yet.

The following deployment software will be used:

[ ] IRTlib Deployment Software

[ ] ShinyItemBuilder

[ ] PCI-Components

[ ] SCORM-Components

[ ] Custom

[ ] Don’t know yet.

If Custom: Please describe the application you (plan to) develop:

|  |  |
| --- | --- |
| CBA ItemBuilder items are integrated using the TaskPlayer API in the following application: |  |

If ShinyItemBuilder is used: How will the Shiny application be hosted?

[ ] Local (offline use)

[ ] Online using ShinyApps.io

[ ] Online using ShinyProxy

[ ] Other, \_\_\_\_\_\_\_\_\_\_\_\_\_ (Please describe.)

[ ] Don’t know yet.

If IRTlib Deployment Software is used: How will the IRTlib-Player application be hosted?

[ ] Local (offline use)

[ ] Online (hosted by DIPF/TBA)

[ ] Own server (using Docker images provided by DIPF/TBA)

[ ] Own server, other \_\_\_\_\_\_\_\_\_\_\_\_\_ (Please describe.)

[ ] Own cluster, \_\_\_\_\_\_\_\_\_\_\_\_\_ (Please describe.)

[ ] Don’t know yet.

If IRTlib Deployment Software is used: How will the IRTlib-Editor application be used?

[ ] Local (offline use)

[ ] Online (hosted by DIPF/TBA)

[ ] Own server, other \_\_\_\_\_\_\_\_\_\_\_\_\_ (Please describe.)

[ ] Own cluster, \_\_\_\_\_\_\_\_\_\_\_\_\_ (Please describe.)

[ ] Don’t know yet.

**DATA PROCESSING:**

The following R-packages will be used for scoring or data processing:

[ ] LogFSM

[ ] shinyReCoR

[ ] Don’t know yet.

**DESIGN AND TEST ASSEMBLY:**

Please describe the planned assessment.

|  |  |
| --- | --- |
| Number of tasks (i.e., items or units): |  |
| If units are used: Number of items per unit (range): |  |
| Testing time (for each test-taker, range): |  |
| Sample size (number of test-taker): |  |
| Number of concurrent test-takers (if online mode is used): |  |
| Survey period (in days): |  |
| Expected start (date): |  |
| Expected end (date): |  |

The following test-design will be used:

[ ] Linear Sequence of Items / Tasks

[ ] Linear Sequence with Filter-/Skipp-Rules

[ ] Booklet Design with \_\_\_\_\_ Booklets (Please specify.)

[ ] Multi-Stage Testing

[ ] Adaptive Testing

[ ] Don’t know yet.

**SUPPORT:**

We request for support / collaboration for the following tasks:

[ ] Item Design (Psychometrics)

[ ] Item Implementation (CBA ItemBuilder Support)

[ ] Data Processing and Log File Analyses (Psychometrics)

[ ] Instrument Development and Scaling (Psychometrics)

[ ] Test assembly/implementation (IT Support)

[ ] Hosting / Test Deployment (IT Support)

[ ] Don’t know yet.

Requested budget: DIPF/TBA should provide support up to a total amount of \_\_\_\_\_\_\_\_\_\_\_ (please describe expectations).

Is a Non-Disclosure Agreement (NDA) required?

[ ] To get access to the items (i.e., to provide support for item implementation for hosting assessment content)

[ ] To get access to collected data (i.e., to provide support for data processing or for hosting the assessment)

[ ] Don’t know yet.