**API FOR ANDROID APP**

1. **Study API :**
   1. **APIs description:**

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| --- | --- | --- | --- |
| **No.** | **URL** | **Verb** | **Description** |
| 1 | <http://Scml.hci.uni-bamberg.de:3000/api/study>  **HTTPS:**  [**https**://Scml.hci.uni-bamberg.de:**3001**/api/study](https://Scml.hci.uni-bamberg.de:3001/api/study) | GET | Get list of currently available studies  For each study in the result: **id, description, identifier, maxDurationDay, startDate** |
| 2 | <http://Scml.hci.uni-bamberg.de:3000/api/study/:id>  HTTPS:  [**https**://Scml.hci.uni-bamberg.de:**3001**/api/study/:id](https://Scml.hci.uni-bamberg.de:3001/api/study/:id) | GET | Get a study by id. Example:  Localhost:3000/api/study/t5d2ch45  Return the full details of a study by its id |

1. **Answer API (for submitting answer of a task of a study):**

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| **No.** | **URL** | **Verb** | **Description** |
| 1 | http://scml.hci.uni-bamberg.de:3000/api/answer | POST | Submit the answer for a specific study and a specific task in the study. |

1. **Android User registration:**

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| **No.** | **URL** | **Verb** | **Description** |
| 1 | <http://scml.hci.uni-bamberg.de:3000/api/user>  **HTTPS:**  [**https**://scml.hci.uni-bamberg.de:**3001**/api/user](https://scml.hci.uni-bamberg.de:3001/api/user) | POST | Android app calls this API before using. I will return an ID that used for identifying the user when answering for studies. (No parameter is needed) |

**The workflow**: App starts for first time -> call this API to get the Id -> Store the id locally in the phone -> When submit answers, add this Id to the field (userId)

1. **Consent API:**

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| **No.** | **URL** | **Verb** | **Description** |
| 1 | [http://scml.hci.uni-bamberg.de:3000/api/](http://scml.hci.uni-bamberg.de:3000/api/user)consent/  HTTPS:  [**https**://scml.hci.uni-bamberg.de:**3001**/api/](https://scml.hci.uni-bamberg.de:3001/api/user)consent | POST | Submit answering for a consent of a study |
| 2 | [http://scml.hci.uni-bamberg.de:3000/api/](http://scml.hci.uni-bamberg.de:3000/api/user)consent/confirm/:studyid/:userid  HTTPS:  [**https**://scml.hci.uni-bamberg.de:**3001**/api/](https://scml.hci.uni-bamberg.de:3001/api/user)consent/confirm/:studyid/:userid | GET | Check whether user has been submitted confirmation of a consent for a study  Return: **true (if submitted)/false (otherwise)** |