**API Specification Doc**

**(*Suggest Name*)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Author** | **Description** |
| 1.0 | 15 Jan , 2019 | Shan & Tayyab | Initial draft |

## 

## 

## 

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**Header:**

Authorization Token token=c0619c228bfcbed1169783f50202sfe1f8

## 

Methods

## 1. User Signin

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | user/signin |

|  |  |  |
| --- | --- | --- |
| **Type** | **Params** | **Values** |
| String | email |  |
| String | name |  |
| String | address |  |
| String | first\_language |  |
| String | second\_language |  |
| string | gender | male , female |
| String | dob | 2012-4-5 |
| {  "user": {  "name": "numahaa",  "email": "muhammkad.tayyabmdulkkhtar@yahoo.com",  "address": "sheikhupura",  "gender": "male",  "first\_language": "punjabi",  "second\_language": "english",  "date": "2019-04-05"  }  } | | |

## Response

|  |  |
| --- | --- |
| **Status** | **Response** |
| 201 | {"user":{"id":20,"first\_name":"ali","last\_name":"khan","email":"ali.khadn@ciitlahore.edu.pk","gender":"male","token":"hjgjhgsfsf"}} |
| 200 | {'message' => 'Already signedup!'} |
| 422 | {  "message": "Params are missing!"  } |

## 

Glossary

## Conventions

* **Client** - Client application.
* **Status** - HTTP status code of response.
* All the possible responses are listed under ‘Responses’ for each method. Only one of them is issued per request server.
* All response are in JSON format.
* All request parameters are mandatory unless explicitly marked as [optional]
* The type of values accepted for a *request* parameter are shown the the values column like this [**10**|<any number>] .The | symbol means *OR*. If the parameter is [optional], the default value is shown in blue bold text, as **10** is written in [**10**|<any number>].

## Status Codes

All status codes are standard HTTP status codes. The below ones are used in this API.

2XX - Success of some kind

4XX - Error occurred in client’s part

5XX - Error occurred in server’s part

|  |  |
| --- | --- |
| **Status Code** | **Description** |
| 200 | OK |
| 201 | Created |
| 202 | Accepted (Request accepted, and queued for execution) |
| 400 | Bad request |
| 401 | Authentication failure |
| 403 | Forbidden |
| 404 | Resource not found |
| 405 | Method Not Allowed |
| 409 | Conflict |
| 412 | Precondition Failed |
| 413 | Request Entity Too Large |
| 500 | Internal Server Error |
| 501 | Not Implemented |
| 503 | Service Unavailable |