API Testing Document

Base\_Url: https://thetestingworldapi.com

**Get Student**

METHOD: GET

STATUS CODE: 200

Request URL: baseUrl/api/studentsDetails

Response: [

{

"id": 526717,

"first\_name": "Anna",

"middle\_name": "Banana",

"last\_name": null,

"date\_of\_birth":"12/23/1990"

},

{

"id": 526716,

"first\_name": "sample ",

"middle\_name": "sample ",

"last\_name": "sample ",

"date\_of\_birth": "sample "

},

{

"id": 526715,

"first\_name": "Anna",

"middle\_name": "Banana last\_name=Uzumaki",

"last\_name": null,

"date\_of\_birth": "12/23/1990"

}

]

1. Write a test case for Status Code Validation

2. Check the length of the response.

**Create Student**

METHOD: POST

STATUS CODE: 201

Request URL: baseUrl/api/studentsDetails

Body

{

"first\_name": "sample string 2",

"middle\_name": "sample string 3",

"last\_name": "sample string 4",

"date\_of\_birth": "sample string 5"

}

Response: {

"id": 526718,

"first\_name": "sample string 2",

"middle\_name": "sample string 3",

"last\_name": "sample string 4",

"date\_of\_birth": "sample string 5"

}

1. Write a test case for Status Code Validation.

**Get Specific Student**

METHOD: GET

STATUS CODE: 200

Request URL: baseUrl/api/studentsDetails/id

Response : {

"status": "true",

"data": {

"id": 526716,

"first\_name": "sample ",

"middle\_name": "sample ",

"last\_name": "sample ",

"date\_of\_birth": "sample "

}

}

1. Write a test case for Status Code Validation.

2. Write a test case for (id, first name, middle name, last name, date of birth) field value validation.

**Create Technical Skills**

METHOD: POST

STATUS CODE: 200

Request Url:

baseUrl/api/technicalskills

Body

{

"id": 1,

"language": [

"sample string 1",

"sample string 2"

],

"yearexp": "sample string 2",

"lastused": "sample string 3",

"st\_id": *id*

}

Response: {

"status": "true",

"msg": "Add data success"

}

1. Write a test case for Status Code Validation.

**Create Student Address**

METHOD: POST

STATUS CODE: 200

Request URL: baseUrl/api/addresses

Body

{

"Permanent\_Address": {

"House\_Number": "sample string 1",

"City": "sample string 2",

"State": "sample string 3",

"Country": "sample string 4",

"PhoneNumber": [

{

"Std\_Code": "sample string 1",

"Home": "sample string 2",

"Mobile": "sample string 3"

},

{

"Std\_Code": "sample string 1",

"Home": "sample string 2",

"Mobile": "sample string 3"

}

]

},

"stId": *id*

}

Response: {

"status": "true",

"msg": "Add data success"

}

1. Write a test case for Status Code Validation.

2. Write a test case for status and message field value validation.

**FINAL STUDENT DETAILS**

METHOD: GET

STATUS CODE: 200

Request URL: baseUrl/api/FinalStudentDetails/id

Response:

{

"status": "true",

"data": {

"first\_name": "test",

"middle\_name": "123",

"last\_name": "sample string 4", "date\_of\_birth": "sample string 5", "TechnicalDetails": [

{

"id": 89801,

"language": [

"sample string 1",

"sample string 2"

],

"yearexp": "sample string 2",

"lastused": "sample string 3",

"st\_id": "4165425"

}

],

"Address": [

{

"Permanent\_Address": {

"House\_Number": "sample string 1",

"City": "sample string 2",

"State": "sample string 3",

"Country": "sample string 4",

"PhoneNumber": [

{

"Std\_Code": "101020",

"Home": "Dhaka",

"Mobile": "123456789"

},

{

"Std\_Code": "sample string 1",

"Home": "sample string 2",

"Mobile": "sample string 3"

}

]

},

"Current\_Address": **null**,

"stId": "4165425"

}

]

}

}

1. Write a test case for Status Code Validation.

2. Write a test case for (Language, Year of Experience, House Number, City, Country, Mobile, Current Address) field value validation.