HealthCheckPro API Documentation 1.1.5 OAS 3.0

All the APIs of HealthCheckPro

Servers

http://localhost:5000

Assessment ⌃

GET **/api/assessment/status** Check user assessment status ⌃

Parameters Try it out

No parameters

Responses

Code	Description	Links
200	Successfully retrieved user assessment status	*No links*

Media type

application/json

Controls `Accept` header.

Example Value Schema

```
{
  "attemptNumber": 0,
  "completedCategories": [
    {
      "categoryId": "string",
      "categoryName": "string"
    }
  ],
  "isComplete": true
}
```

401	Authorization token is required	*No links*
500	Server error	*No links*

POST **/api/assessment/start-new-round** Start a new assessment round ⌃

Parameters Try it out

No parameters

Responses

Code	Description	Links
200	New round started successfully	*No links*

Media type

application/json

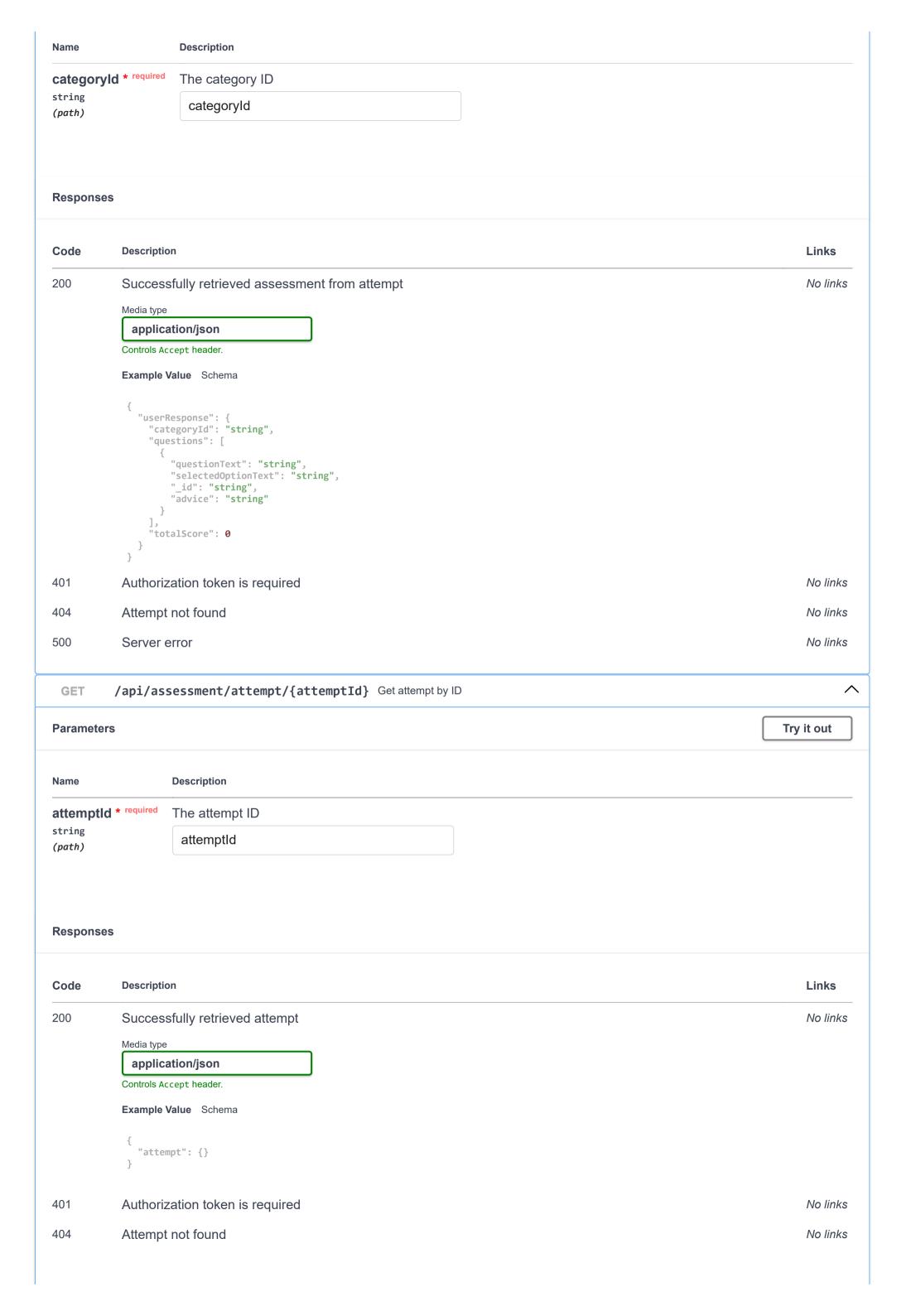| Code	Description	Links

Controls `Accept` header.

Example Value   Schema

```
{
  "message": "string",
  "attempt": {
    "userId": "string",
    "attemptNumber": 0,
    "assessments": [
      {}
    ],
    "isComplete": true,
    "overallMaxScore": 0,
    "overallScore": 0
  }
}
```

Code	Description	Links
400	Finish the current round before starting a new one	*No links*
401	Authorization token is required	*No links*
500	Server error	*No links*

PATCH   **/api/assessment/submit**   Submit category test   ⌃

Parameters   [Try it out]

No parameters

Request body ^{required}   [application/json]

Example Value   Schema

```
{
  "categoryId": "string",
  "categoryName": "string",
  "questions": [
    {
      "questionId": "string",
      "selectedOptionId": "string"
    }
  ]
}
```

Responses

Code	Description	Links
200	Category test submitted successfully	*No links*

Media type

[application/json]

Controls `Accept` header.

Example Value   Schema

```
{
  "message": "string",
  "attempt": {
    "userId": "string",
    "attemptNumber": 0,
    "assessments": [
      {}
    ],
    "isComplete": true,
    "overallMaxScore": 0,
    "overallScore": 0
  }
}
```

Code	Description	Links
400	Invalid submission	*No links*
401	Authorization token is required	*No links*
500	Server error	*No links*

GET `/api/assessment/latest-attempt` Fetch user's latest assessment ∧

Parameters

Try it out

No parameters

Responses

Code	Description	Links
200	Successfully retrieved latest assessment	No links

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
{
  "latestCompleteAttempt": {},
  "latestIncompleteAttempt": {}
}
```

| 401 | Authorization token is required | No links |
| 500 | Server error | No links |

GET `/api/assessment/all-attempts` Fetch user's assessment history ∧

Parameters

Try it out

No parameters

Responses

Code	Description	Links
200	Successfully retrieved assessment history	No links

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
{
  "allAttempts": [
    {}
  ]
}
```

| 401 | Authorization token is required | No links |
| 500 | Server error | No links |

GET `/api/assessment/attempt/{attemptId}/{categoryId}` Get assessment from attempt by category ID ∧

Parameters

Try it out

Name	Description
attemptId * required string *(path)*	The attempt ID `attemptId`

Name	Description
categoryId * required string *(path)*	The category ID `categoryId`

Responses

Code	Description	Links
200	Successfully retrieved assessment from attempt	*No links*

Media type

`application/json`

Controls `Accept` header.

Example Value   Schema

```
{
  "userResponse": {
    "categoryId": "string",
    "questions": [
      {
        "questionText": "string",
        "selectedOptionText": "string",
        "_id": "string",
        "advice": "string"
      }
    ],
    "totalScore": 0
  }
}
```

Code	Description	Links
401	Authorization token is required	*No links*
404	Attempt not found	*No links*
500	Server error	*No links*

GET   `/api/assessment/attempt/{attemptId}`   Get attempt by ID   ⌃

Parameters   [Try it out]

Name	Description
attemptId * required string *(path)*	The attempt ID `attemptId`

Responses

Code	Description	Links
200	Successfully retrieved attempt	*No links*

Media type

`application/json`

Controls `Accept` header.

Example Value   Schema

```
{
  "attempt": {}
}
```

Code	Description	Links
401	Authorization token is required	*No links*
404	Attempt not found	*No links*

Code	Description	Links
500	Server error	*No links*

Categories ⌃

GET   **/api/categories**   Get all categories   ⌃

Parameters   Try it out

No parameters

Responses

Code	Description	Links
200	Successfully retrieved categories	*No links*

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
[
  {
    "_id": "string",
    "name": "string"
  }
]
```

Code	Description	Links
500	Internal server error	*No links*

GET   **/api/categories/{id}/questions**   Get questions by category ID   ⌃

Parameters   Try it out

Name	Description
id * required **string** *(path)*	The category ID `id`

Responses

Code	Description	Links
200	Successfully retrieved questions	*No links*

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
[
  {
    "_id": "string",
    "questionText": "string",
    "categoryId": "string"
  }
]
```

Code	Description	Links
500	Internal server error	*No links*

Leaderboard ⌄

GET `/api/leaderboard/{category}` Get leaderboard by category ⌃

Parameters

Try it out

Name	Description
category * required string *(path)*	The category of the leaderboard `category`

Responses

Code	Description	Links
200	Successfully retrieved leaderboard	No links

Media type

application/json

Controls `Accept` header.

Example Value Schema

```
{
  "leaderboard": [
    {
      "userId": "string",
      "username": "string",
      "score": 0,
      "category": "string"
    }
  ]
}
```

Code	Description	Links
400	Bad request	No links
401	Authorization token is required	No links
500	Internal server error	No links

GET `/api/leaderboard` Get combined category leaderboard ⌃

Parameters

Try it out

No parameters

Responses

Code	Description	Links
200	Successfully retrieved combined leaderboard	No links

Media type

application/json

Controls `Accept` header.

Example Value Schema

```
{
  "leaderboard": [
    {
      "username": "string",
      "score": 0
    }
  ]
}
```

Code	Description	Links
400	Bad request	No links

Code	Description	Links
401	Authorization token is required	*No links*
500	Internal server error	*No links*

Authentication ⌃

POST /api/user/signup Create a new user account ⌃

Parameters

<div style="text-align:right">

Try it out

</div>

No parameters

Request body ^{required}

<div style="text-align:right">

`application/json`

</div>

Example Value   Schema

```
{
  "email": "string",
  "password": "string",
  "confirmPassword": "string",
  "username": "string",
  "age": 0,
  "gender": "string"
}
```

Responses

Code	Description	Links
200	User created successfully.	*No links*
400	Bad request.	*No links*
500	Internal server error.	*No links*

POST /api/user/login Log in a user ⌃

Parameters

<div style="text-align:right">

Try it out

</div>

No parameters

Request body ^{required}

<div style="text-align:right">

`application/json`

</div>

Example Value   Schema

```
{
  "email": "string",
  "password": "string"
}
```

Responses

Code	Description	Links
200	User logged in successfully.	*No links*
400	Bad request.	*No links*
401	Unauthorized.	*No links*

Code	Description	Links
500	Internal server error.	*No links*

POST /api/user/reset-password Reset user password ^

Parameters
Try it out

No parameters

Request body ^{required}
application/json

Example Value Schema

```
{
  "email": "string",
  "password": "string",
  "confirmPassword": "string",
  "otp": "string"
}
```

Responses

Code	Description	Links
200	Password reset successfully.	*No links*
400	Bad request.	*No links*
401	Unauthorized.	*No links*
500	Internal server error.	*No links*

POST /api/user/send-otp Send an OTP to the user's email ^

Parameters
Try it out

No parameters

Request body ^{required}
application/json

Example Value Schema

```
{
  "email": "string"
}
```

Responses

Code	Description	Links
200	OTP sent successfully.	*No links*
400	Bad request.	*No links*
500	Internal server error.	*No links*

POST /api/user/verify-email Verify the OTP sent to the user's email ^

Parameters
Try it out

No parameters

Request body ^{required}

<div style="border:1px solid #000; display:inline-block; padding:10px;">**application/json**</div>

Example Value Schema

```
{
  "email": "string",
  "otp": "string"
}
```

Responses

Code	Description	Links
200	Email verified successfully.	*No links*
400	Bad request.	*No links*
401	Unauthorized.	*No links*
500	Internal server error.	*No links*