### API Response Cheat Sheet for AuthenticationController

#### 1. ****Endpoint:**** /IsAlive

* **Method:** GET
* **Response:**

json

Copy code

{

"message": "Hello, Yes I am alive..."

}

#### 2. ****Endpoint:**** /SignUp

* **Method:** POST
* **Request Body:**

json

Copy code

{

"email": "burhanburewala@gmail.com",

"userName": "Burhan123@",

"password": "Burhan123@"

}

* **Responses:**
  + **Status: 200 OK**
    - **Description:** Account created successfully and confirmation email sent.
    - **Response Body:**

json

Copy code

{

"Status": 200,

"ResponceData": [

"Account created successfully.",

"Confirmation email sent."

]

}

* + **Status: 403 Forbidden**
    - **Description:** An account is already associated with the provided email.
    - **Response Body:**

json

Copy code

{

"Status": 403,

"ResponceData": [

"Already an account is associated to this email!!!",

"Use some other email..."

]

}

* + **Status: 400 Bad Request**
    - **Description:** Unable to register a new user.
    - **Response Body:**

json

Copy code

{

"Status": 400,

"ResponceData": [

"Unable to register new user!!!",

"Try after some time"

]

}

* + **Status: 200 OK (Account Created, but Email Sending Failed)**
    - **Description:** Account created successfully, but unable to send confirmation email.
    - **Response Body:**

json

Copy code

{

"Status": 200,

"ResponceData": [

"Account created successfully.",

"Unable to send confirmation email. Please try to log in later to confirm your email."

]

}

#### 3. ****Endpoint:**** /ConfirmEmail

* **Method:** GET
* **Query Parameters:**
  + token: Confirmation token received during signup.
  + email: Email address of the user.
* **Responses:**
  + **Status: 200 OK**
    - **Description:** Email confirmed successfully.
    - **Response Body:**

json

Copy code

{

"Status": 200,

"ResponceData": [

"Congratulations! Email confirmed..."

]

}

* + **Status: 208 Already Reported**
    - **Description:** Email already confirmed.
    - **Response Body:**

json

Copy code

{

"Status": 208,

"ResponceData": [

"Email confirmed already..."

]

}

* + **Status: 404 Not Found**
    - **Description:** Unable to find the user associated with the email.
    - **Response Body:**

json

Copy code

{

"Status": 404,

"ResponceData": [

"Unable to find user!!!",

"Email not confirmed!!!"

]

}

* + **Status: 400 Bad Request**
    - **Description:** Email confirmation failed.
    - **Response Body:**

json

Copy code

{

"Status": 400,

"ResponceData": [

"Unfortunately! Email confirmation failed!!!"

]

}

### Endpoint: /SignIn

* **Method:** POST
* **Request Body:**

json

Copy code

{

"email": "user@example.com",

"password": "UserPassword123"

}

* **Responses:**
  + **Status: 200 OK**
    - **Description:** Sign-in successful, JWT token returned.
    - **Response Body:**

json

Copy code

{

"Status": 200,

"ResponceData": {

"message": "Sign-in successful.",

"jwtToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJ1c2VyIiwibmFtZSI6IkpvaG4gRG9lIiwiaWF0IjoxNTg5NzEyMzQ1LCJleHBpcmciOiIxNTg5NzEyMzQ1Iiwicm9sZXMiOlsicm9sZSJdfQ.1fFhPIi\_0I8t-eUQd7bYOu7VOmBbmYON5ykHl4LKmG8"

}

}

* + **Status: 404 Not Found**
    - **Description:** User not found with the provided email.
    - **Response Body:**

json

Copy code

{

"Status": 404,

"ResponceData": [

"User not found.",

"Please check your email address."

]

}

* + **Status: 400 Bad Request**
    - **Description:** Invalid login attempt due to unconfirmed email or incorrect password.
    - **Response Body:**
      * **Email Unconfirmed:**

json

Copy code

{

"Status": 400,

"ResponceData": [

"Please confirm your email before logging in.",

"A confirmation email has been sent. Please check your inbox."

]

}

* + - * **Incorrect Password:**

json

Copy code

{

"Status": 400,

"ResponceData": [

"Incorrect password.",

"Please check your password and try again."

]

}

* + - * **Email Sending Failed:**

json

Copy code

{

"Status": 400,

"ResponceData": [

"Unable to send confirmation email. Please try again later."

]

}