**User Routes Documentation**

This documentation provides an overview of the routes available for user authentication, profile management, and password reset.

**/register - Register New User**

* **Method:** POST
* **Description:** Registers a new user with provided credentials.
* **Request Body:**
  + **username** (string, required): The username of the new user.
  + **email** (string, required): The email address of the new user.
  + **password** (string, required): The password of the new user.
* **Response:**
  + Status: 201 (Created)
  + JSON:
    - **token** (string): JWT token for authentication.
    - **\_id** (string): User's unique ID.
    - **username** (string): User's username.
* **Errors:**
  + 400 (Bad Request): User already exists or password validation fails.
  + 500 (Internal Server Error): Server error.

**/login - Login User**

* **Method:** POST
* **Description:** Authenticates and logs in an existing user.
* **Request Body:**
  + **email** (string, required): The email address of the user.
  + **password** (string, required): The password of the user.
* **Response:**
  + Status: 200 (OK)
  + JSON:
    - **token** (string): JWT token for authentication.
    - **\_id** (string): User's unique ID.
    - **username** (string): User's username.
    - **email** (string): User's email.
* **Errors:**
  + 401 (Unauthorized): Invalid email or password.
  + 500 (Internal Server Error): Server error.

**/reset - Send Password Reset Link**

* **Method:** POST
* **Description:** Sends a password reset link to the user's email.
* **Request Body:**
  + **email** (string, required): The email address of the user.
* **Response:**
  + Status: 200 (OK)
  + JSON:
    - **message** (string): Password reset link sent successfully.
* **Errors:**
  + 404 (Not Found): User not found.
  + 500 (Internal Server Error): Server error.

**/reset/new\_password - Reset Password**

* **Method:** POST
* **Description:** Resets user's password using a valid reset token.
* **Request Body:**
  + **resetToken** (string, required): Token received from the reset link.
  + **newPassword** (string, required): The new password for the user.
* **Response:**
  + Status: 200 (OK)
  + JSON:
    - **message** (string): Password reset successfully.
* **Errors:**
  + 400 (Bad Request): Invalid or expired reset token or password validation fails.
  + 500 (Internal Server Error): Server error.

**/profile - Get User Profile**

* **Method:** GET
* **Description:** Retrieves the user's profile details.
* **Headers:**
  + **Authorization** (string, required): JWT token obtained during login.
* **Response:**
  + Status: 200 (OK)
  + JSON: User's profile details.
* **Errors:**
  + 404 (Not Found): User not found.
  + 500 (Internal Server Error): Server error.

**/profile - Update User Profile**

* **Method:** POST
* **Description:** Updates the user's profile details.
* **Headers:**
  + **Authorization** (string, required): JWT token obtained during login.
* **Request Body:** User profile fields to be updated.
* **Response:**
  + Status: 200 (OK)
  + JSON:
    - **message** (string): Profile updated successfully.
    - **user** (object): Updated user profile details.
* **Errors:**
  + 404 (Not Found): User not found.
  + 400 (Bad Request): Invalid data.
  + 500 (Internal Server Error): Server error.

**/logout - Logout User**

* **Method:** POST
* **Description:** Logs out the authenticated user by invalidating the token.
* **Headers:**
  + **Authorization** (string, required): JWT token obtained during login.
* **Response:**
  + Status: 200 (OK)
  + JSON:
    - **message** (string): Logged out successfully.
* **Errors:**
  + 500 (Internal Server Error): Server error.

**/ - Server Status**

* **Method:** GET
* **Description:** Checks the server's status.
* **Response:**
  + Status: 200 (OK)
  + JSON: "Server condition is okay."
* **Errors:**
  + 500 (Internal Server Error): Server error.