# Routes:

## GET /

* + Description: Retrieves information about the authenticated user.
  + Middleware: authenticateToken (middleware function for token authentication).
  + Controller Function: UserController.getAuthenticatedUser.

## POST /signup

* + Description: Registers a new user.
  + Request Body:
    - username (string, required): The username for the new user.
    - email (string, required): The email address for the new user.
    - password (string, required): The password for the new user.
  + Controller Function: UserController.signUp.

## POST /login

* + Description: Logs in an existing user.
  + Request Body:
    - username (string, required): The username of the existing user.
    - password (string, required): The password of the existing user.
  + Controller Function: UserController.login.

## POST /logout

* + Description: Logs out the currently authenticated user.
  + Controller Function: UserController.logout.

# Request Bodies:

## SignUpBody

* + username (string, optional): The username for the new user.
  + email (string, optional): The email address for the new user.
  + password (string, optional): The password for the new user.

## LoginBody

* + username (string, optional): The username of the existing user.
  + password (string, optional): The password of the existing user.

# Parameters:

* None explicitly defined in the routes. However, the middleware authenticateToken may use parameters from the request headers (specifically, the authorization token).