Pomodify API Documentation

User
• Should be able to register and login to the app.
• Should be able to create, update, and delete activities.
• Should be able to start customizable Pomodoro sessions with work and break durations.
• Should be able to add, edit, and delete notes after each session.
• Should be able to view reports and summaries of productivity.

API endpoint register-user

method post

Request Params

Param	Type	Description
username	string	Desired username
email	string	User's email address
password	string	Password for authentication

Description: Registers a new user account. If the email already exists, registration will fail.

Success

Param	Type	Description
message	string	Registration success message
userId	string	Generated user ID

Sample Response
```
{ "message": "User registered successfully", "userId": "u12345" }
```

Fail

Param	Type	Description
error_message	string	Error when email already exists

Sample Response
```
{ "error_message": "Email already exists" }
```

API endpoint login-user

method post

Request Params

Param	Type	Description
email	string	Registered email address
password	string	Account password

Description: Authenticates a user and issues a JWT token to be used for subsequent API requests.

Success

Param	Type	Description
token	string	JWT token for authentication

| expiresIn | number | Expiration time in seconds |

Sample Response

```
{ "token": "", "expiresIn": 3600 }
```

Fail

Param	Type	Description
error_message	string	Invalid login credentials

Sample Response

```
{ "error_message": "Invalid credentials" }
```