

//{something}: something would be a variable in URL

Pages we are going to have:

HomePage:
UserInformationPage
Sign-in page:
Sign-up page
LeaderboardPage
Goal details Page

Router:

www.habitConnect.com/signin
www.habitConnect.com/signup
www.habitConnect.com/{user_id}/home
www.habitConnect.com/{user_id}/leaderboard
www.habitConnect.com/{user_id}/goal/{goal_id}

API we need for the first sprint:

User Information: GET+POST

Sign in: GET

Sign up: POST

API document:

API we need in the front-end:

Requirements:

1. We need a GET method for user information including all user information but password.
parameters: user_id
2. We need a POST method for user sign-up. **(done)**
Current: http://localhost:8081/api/user/signup
3. We need one or many POST methods to change user information.
parameters: user_id, field_name, data
return: bool
4. We need a GET method to get a user's goals (habits). **(done)**
parameters: user_id
expect return: a list of all habits
Current: localhost:8081/api/habit/getHabits?user_id={userId}
example return:
{
 "habits": [
 {

```
    "id": 1,  
    "name": "Drink Water",  
    "streak": 10  
  },  
  {  
    "id": 2,  
    "name": "Morning Exercise",  
    "streak": 7  
  },  
  {  
    "id": 3,  
    "name": "Read a Book",  
    "streak": 5  
  },  
  {  
    "id": 4,  
    "name": "Meditation",  
    "streak": 12  
  }  
]  
}
```

5. We want a POST method to update the habit.
parameters: habit_id, user_id, field_name, data
return: bool
6. We want a DELETE method to delete habits.
parameters: habit_id, user_id
return: bool
7. tbd