**Client API**

1. getUserById
   1. URL: /fainoteam/getUserById/
   2. Method: GET
   3. Request Payload: {user\_id: number;}
   4. URL parameters: -
   5. Response:

{  
user\_id: number;

username: string;

email: string;

password\_hash: string;

created\_at: string;

}

1. addUser
   1. URL: /fainoteam/addUser/
   2. Method: POST
   3. Request Payload:

{

username: string,

email: string,

password\_hash: string

}

* 1. URL parameters: -
  2. Response:

{

message: string,

user\_id: number

}

1. deleteUserById
   1. URL: /fainoteam/ deleteUserById /
   2. Method: DELETE
   3. Request Payload: {user\_id: number;}
   4. URL parameters: -
   5. Response:

{  
message: string;

}

1. updateUserById
   1. URL: /fainoteam/ updateUserById /
   2. Method: UPDATE
   3. Request Payload:

{

user\_id: number, username: string,

email: string,

password\_hash: string;

}

* 1. URL parameters: -
  2. Response:

{  
message: string;

}

**Gallery API**

1. getPaintingById
   1. URL: /fainoteam/getPaintingById/{id}
   2. Method: GET
   3. Request Payload:
   4. URL parameters: {painting\_id: number;}
   5. Response:

{

painting\_id: number;

painting\_name: string;

artist\_first\_name: string;

artist\_second\_name: string;

movement\_name: string;

genre\_name: string;

}

1. getAllPainting
   1. URL: /fainoteam/getAllPainting/
   2. Method: GET
   3. Request Payload: -
   4. URL parameters:

{

year\_from: number;

year\_to: number;

painting\_name: string;

movement\_name: string;

genre\_name: string;

}

* 1. Response:

{

painting\_id: number;

painting\_name: string;

artist\_first\_name: string;

artist\_second\_name: string;

movement\_name: string;

genre\_name: string;

}