Part A Submission

Please submit the following:

▢ A link to the GitHub repository containing the code for your project.

<https://github.com/shelleybehen/Parentals>

▢ A link to the deployed project.

<https://intense-ridge-62272.herokuapp.com/projects/>

▢ A screenshot of Insomnia, demonstrating a successful GET method for any endpoint.

Text

Description automatically generated

▢ A screenshot of Insomnia, demonstrating a successful POST method for any endpoint.

A screenshot of a computer

Description automatically generated with medium confidence

▢ A screenshot of Insomnia, demonstrating a token being returned.

Graphical user interface, text, application

Description automatically generated

▢ Step by step instructions for how to register a new user and create a new project (i.e. endpoints and body data)

How to register a new user:

1. Navigate to https://intense-ridge-62272.herokuapp.com/users/

2. Enter username, email and password into the Body field:

{

"username": "Jane",

"email": "Jane@Jane.com",

"password": "catcatcat"

}

3. Click on the 'Send' button

4. Successful HTTP 200 OK message is returned:

A screenshot of a computer

Description automatically generated with medium confidence

How to create a new project:

1. Navigate to https://intense-ridge-62272.herokuapp.com/projects/

2. Enter project title, description, category, goal, image link, open status, date created and owner into the 'Content' field:

{

"title": "Help Betty with shopping",

"description": "Betty needs someone to take her grocery shopping.",

"categories": ["Help Needed"],

"goal": 3,

"image": "https://via.placeholder.com/300.jpg",

"is\_open": true,

"date\_created": "2021-03-20T14:28:23.382748Z",

"owner": 1

}

3. Click on the 'POST' button

4. Successful HTTP 201 Created message is returned:

Text

Description automatically generated

▢ Your refined API specification and Database Schema.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **HTTP Method** | **URL** | **Purpose** | **Request Body** | **Successful Response Code** | **Authentication/Authorization** |
| POST | https://intense-ridge-62272.herokuapp.com/projects/ | Create a new project. | Project object | 201 | Must be logged in. |
| GET | https://intense-ridge-62272.herokuapp.com/projects/ | Returns all projects. | N/A | 200 | N/A |
| GET | https://intense-ridge-62272.herokuapp.com/projects/1/ | Returns the project with ID of “1”. | N/A | 200 | N/A |
| PUT | https://intense-ridge-62272.herokuapp.com/projects/1/ | Updates the project with ID of “1”. | Project object | 200 | Must be logged in. Must be the project owner. |
| DEL | https://intense-ridge-62272.herokuapp.com/projects/1/ | Deletes the project with ID of “1”. | Project object | 204 | Must be logged in. Must be the project owner. |
| POST | https://intense-ridge-62272.herokuapp.com/api-token-auth/ | Generates an authentication token. | Username and password. | 200 | N/A |
| POST | https://intense-ridge-62272.herokuapp.com/pledges/ | Create a new pledge. | Pledge object | 201 | Must be logged in. Must not be the owner of the project. |
| GET | https://intense-ridge-62272.herokuapp.com/pledges/1/ | Get the pledge with ID of “1”. | N/A | 200 | N/A |
| PUT | https://intense-ridge-62272.herokuapp.com/pledges/1/ | Updates the pledge with ID of “1”. | Pledge object | 200 | Must be logged in as the user. Must be the pledge owner. |
| DEL | https://intense-ridge-62272.herokuapp.com/pledges/1/ | Deletes the pledge with ID of “1”. | Pledge object | 204 | Must be logged in as the user. Must be the pledge owner. |
| POST | https://intense-ridge-62272.herokuapp.com/users/ | Creates a new user. | User object | 200 | N/A |
| GET | https://intense-ridge-62272.herokuapp.com/users/ | Returns all users. | N/A | 200 | N/A |
| PUT | https://intense-ridge-62272.herokuapp.com/users/1/ | Updates the user with ID of “1”. | User object | 200 | Must be logged in as the user. |
| DEL | https://intense-ridge-62272.herokuapp.com/users/1/ | Deletes the user with ID of “1”. | User Object | 204 | Must be logged in as the user. |

Diagram

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