**Project 4: Crowdfunding**

PART A Submission

1. Link to the GitHub Repository – <https://github.com/KritiBhardwaj/culturegram>
2. Link to the deployed project – <https://culturegram.herokuapp.com/>
3. Screenshot of a GET METHOD –

Graphical user interface, text, application

Description automatically generated

1. Screenshot of a POST METHOD –

Text

Description automatically generated

1. Screenshot of a Token being returned –

Graphical user interface, text

Description automatically generated

1. Step by Step Instructions –
   1. Creating a New User:
      * Go to an Insomnia Method to Create a User
      * Enter the endpoint: <https://culturegram.herokuapp.com/users/>
      * No token authentication needed for creating a user
      * Create a new user using the following body data eg:

{

"first\_name": "new\_user",

"last\_name": "new\_user",

"profile\_image": "new\_user.com",

"user\_bio": "I am a new user",

"country": "Australia",

"username": "new\_user",

"password": "new\_user",

"email": "new\_user@new\_user.com"

}

* 1. Creating a New Project:
     + Go to an Insomnia method Get a Token
     + Enter the endpoint: <https://culturegram.herokuapp.com/api-token-auth/>
     + Supply the username and password and generate a Token
     + Go to an Insomnia method to Create a Project
     + Enter the Token Authentication information in the “Bearer Token”
     + Create a new project using the following body data eg:

{

"title": "First\_Heroku\_Project",

"description": "This is the first Heroku Project",

"goal": 10,

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

"is\_open": true,

"owner": 1

}

**APPENDIX:**

Updated API Specification:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Http Method** | **URL** | **Purpose** | **Request Body** | **Successful Response Code** | **Authentication** | **Tested** |
| GET | /projects/ | Return all projects | N/A | 200 | N/A | Yes |
| GET | /projects/1 | Return project 1 (with a given pk) | N/A | 200 |  | Yes |
| POST | /project/ | Create a new project | Project Object | 201 Created | Must be logged in | Yes |
| DELETE | /project/1 | Delete a project 1 (with a given pk) | N/A | 204 No Content | Must be logged in  Must be project owner  Must have no pledges (logic check) | Yes |
| POST | /pledges/ | Create a new pledge | Pledge Object | 201 Created | Must be logged in | Yes |
| PUT | /pledges/1/ | Update the pledge | Pledge Object | 200 OK | Must be logged in  Must be the owner of the pledge | Yes |
| GET | /pledges/1/ | Return a pledge with pk 1 | N/A | 200 OK |  | Yes |
| GET | /pledges/ | Return all pledges of project 1 | N/A | 200 OK |  | Yes |
| DELETE | /pledges/1/ | Delete an existing pledge to a pledge | N/A | 204 No Content | Must be logged in  Must be the owner of the pledge | Yes |
| POST | /users/ | Create a user account | User Object | 200 |  | Yes |
| DELETE | /users/1/ | Delete a user account | N/A |  | Must be logged in  Must be user owner or admin | Yes |
| PUT | /users/1/ | Update an existing account | User Object | 200 OK | Must be logged in  Must be user owner | Yes |
| GET | /users/1/ | Return the details of the user | N/A | 200 OK |  | Yes |
| GET | /users/ | Return a list of users | N/A | 200 OK |  | Yes |