Project API Specification (Final)

HTTP Method	URL	Purpose	Request Body	Successful Response Code	Auth
GET	/projects/	Returns all projects.		200	N/A

POST	/projects/	Create a new project.	{
			"title": "First Project",
			"description": "This is a project",
			"goal": 10,
			"image": "http://image.jpg",
			"is_open": true,
			"date_created": "2023-01-29T09:50:24.154Z"
			}
				201	Logged In

GET	/projects/1/	Returns the project with ID of "1".		200	N/A

PUT	/projects/1/	Updates the project with ID of "1".	{
			"title": "First Project",
			"description": "This is a project",
			"goal": 10,
			"image": "http://image.jpg",
			"is_open": true
			}
				200	Logged In Project Owner

DELETE	/projects/1/	Deletes the project with ID of "1".		200	Logged In Project Owner
POST	/pledges/	Create a new pledge.	{ "amount": 50, "comment": "Good luck!", "anonymous": false, "project": "Bananas" }'	201	Logged In Pledge Owner

GET	/pledges/1/	Get the pledge with ID of "1".	{
			"amount": 10,
			"comment": "I have a dog",
			"anonymous": false,
			"project": "project title",
			"supporter": "username"
			}
				200	N/A

DELETE	/pledges/1/	Deletes the pledge with ID of "1".		200	Logged In Pledge Owner

PUT	/pledges/1/	Updates the pledge with ID of "1"	{
			"comment": "I have a dog",
			"anonymous": false,
			"project": "project title"
			}
				200	Logged In Pledge Owner

GET	/users/	Returns all users.		200	N/A

POST	/users/	Create a new user	{
			"username": "exampleuser",
			"email": "example@example.com",
			"password":"passwordthingy",
			"bio":"Insert bio",
			"avatar":"https://image.jpg"
			}
				201	N/A

PUT	/users/2/	Updates the user with ID of "2".	{
			"username": "exampleuser",
			"email": "example@example.com",
			"is_active":true,
			"bio":"Insert bio",
			"avatar":"https://image.jpg"
			}
				200	Logged In user

POST	/api-token-auth/	creates token	{
			"username": "<insert_unique_username>",
			"password": "<insert_password>"
			}
				201	N/A

Project API Specification (cont...)

HTTP Method	URL	Purpose	Request Body	Successful Response Code	Auth

PUT	/users/change-password/	changes password	{
			"old_password": "thisoldpassword",
			"new_password": "thisnewpassword"
			}
				200	Logged In user

GET	/comments/	Returns all comments.		200	N/A

POST	/comments/	Create a new comment.	{
			"body": "Great Work!",
			"project": 2
			}
				201	Logged In

GET	/comments/1/	Returns the comment with ID of "1".		200	N/A

PUT	/comments/1/	Updates the comment with ID of "1".	{
			"body": "Great Work!",
			"project": 2
			}
				200	Logged In Comment Owner

DELETE	/comments/1/	Deletes the comment with ID of "1".		200	Logged In Comment Owner
GET	projects/?is_open=&owner=	Django-filter returning chosen field values		200	N/A
GET	/pledges/?supporter=&project=	Django-filter returning chosen field values		200	N/A