Sheet1

STT	Name	Method	Route	Payload Params	Sample Payload	Response

1	User register	POST	/user/register	{
				username: String,
				password: String
				}
					{
					username: "username",
					password: "password"
					}
						{
						"code": 200,
						"reason": "SUCCESSFULLY",
						"content": {
						"id": 1,
						"username": "username",
						"password": "j13sdfks25mc9wsmie9"
						}
						}

2	User sign in	POST	/user/signin	{
				username: String,
				password: String
				}
					{
					username: "username",
					password: "password"
					}
						{
						"code": 200,
						"reason": "SUCCESSFULLY",
						"content": {
						"id": 1,
						"username": "username",
						"password": "j13sdfks25mc9wsmie9"
						}
						}

3	Create gallery	POST	/gallery/new	{
				name: String,
				userID: Number
				}
					{
					name: "galleryname",
					userID: 1
					}
						{
						"code": 200,
						"reason": "SUCCESSFULLY",
						"content": {
						"galleryID": 1,
						"name": "galleryname",
						"userID": 1,
						"listImage": []
						}
						}

4	Remove gallery	POST	/gallery/remove	{
				galleryID: Number
				}
					{
					galleryID: 1
					}
						{
						"code": 200,
						"reason": "SUCCESSFULLY",
						"content": {
						"galleryID": 1
						}
						}

5	List gallery by user's ID	POST	/gallery/list	{
				userID: Number
				}
					{
					userID: 1
					}
						{
						"code": 200,
						"reason": "SUCCESSFULLY",
						"content": [{
						"galleryID": 1,
						"name": "galleryname1",
						"userID": 1,
						"listImage": []
						}, {
						"galleryID": 2,
						"name": "galleryname2",
						"userID": 1,
						"listImage": []
						}]
						}

6	Create image	POST	/image/new	{
				name: String,
				userID: Number,
				galleryID: Number
				}
					{
					name: "imagename",
					userID: 1,
					galleryID: 1
					}
						{
						"code": 200,
						"reason": "SUCCESSFULLY",
						"content": {
						"imageID": 1,
						"name": "imagename",
						"galleryID": 1,
						"userID": 1
						}
						}

7	Remove image	POST	/image/remove	{
				imageID: Number
				}
					{
					imageID: 1
					}
						{
						"code": 200,
						"reason": "SUCCESSFULLY",
						"content": {
						"imageID": 1
						}
						}

8	Download image	POST	/image/download	{
				imageID: Number
				}
					{
					imageID: 1
					}
						{}

9	List images by gallery's ID	POST	/image/listByGalleryID	{
				userID: Number
				}
					{
					userID: 1
					}
						{
						"code": 200,
						"reason": "SUCCESSFULLY",
						"content": [{
						"imageID": 1,
						"name": "imagename1",
						"galleryID": 1,
						"userID": 1
						}, {
						"imageID": 2,
						"name": "imagename2",
						"galleryID": 1,
						"userID": 1
						}]
						}

10	List images by user's ID	POST	/image/listByUserID	{
				  galleryID: Number
				}
					{
					  galleryID: 1
					}
						{
						  "code": 200,
						  "reason": "SUCCESSFULLY",
						  "content": [{
						    "imageID": 1,
						    "name": "imagename1",
						    "galleryID": 1,
						    "userID": 1
						  }, {
						    "imageID": 2,
						    "name": "imagename2",
						    "galleryID": 2,
						    "userID": 1
						  }]
						}

11	List all projects of an user	POST	/user/list-projects	{}	{}	{
						"code": 200,
						"reason": "SUCCESSFULLY",
						"content":[{"idProject": 1, "projectName": "abc"}]
						}

12	Create new Project	POST	/user/new-project	{projectName: STRING}	{"projectName":"abc"}	{
						"code": 200,
						"reason": "SUCCESSFULLY",
						"content":{
						"idProject": 1,
						"projectName": "abc",
						"projectInfo": "{}"
						}
						}

13	Delete a Project	POST	/user/delete-project	{idProject: NUMBER}	{"idProject": 1}	{
						"code": 200,
						"reason": "SUCCESSFULLY",
						"content":{}
						}

14	Get info of a Project	POST	/user/info-project	{idProject: NUMBER}	{"idProject": 1}	{
						"code": 200,
						"reason": "SUCCESSFULLY",
						"content":{
						"idProject": 1,
						"projectName": "abc",
						"projectInfo": "{}"
						}
						}

15	Update a Project	POST	/user/update-project	{
				idProject: NUMBER,
				projectName: STRING,
				projectInfo: TEXT
				}
					{
					"idProject": 1,
					"projectName": "def",
					"projectInfo": "{}"
					}
						{
						"code": 200,
						"reason": "SUCCESSFULLY",
						"content": "{ 'idProject': 1, 'projectName': 'def',
						'projectInfo': '{}' }"
						}