

# How to Create Repository at OpenForge.gov.in

All the developed prototypes during #OpenGovDataHack would be hosted on **OpenForge Repo** by the participants.

## 1. SignUp and Login at OpenForge

- Visit <https://openforge.gov.in/>
- Click **SignUp** at top right corner



- Fill the SignUp form as Individual to get the login credentials

### Sign Up for an OpenForge account

Username

Email id

Password

Confirm Password

Full Name

Account Type

☒ Individual ☐ Organization

Enter the text

wdcFL

Sign Up

- d. Click **Login** at top right corner at OpenForge.gov.in
- e. Fill and submit the login form to register your project



Login to your OpenForge account

Username

Password

Enter the text

mF7U5

Login

[Forgot your password?](#)

## 2. Create Project

- a. After login, Click **Projects** from top menu
- b. Select **Register New Project** from Projects drop down menu



c. Fill the Project details in below form and click **Create the Project**

**Project Creation Request**

Please use the form below to file a project creation request. Your request will need to be approved by OpenForge to get you started.

**Describe your project**

Enter ogdhackonline-<team id>

Full Name \*   
between 3 to 40 characters

Short Name \*   
between 3 to 30 characters length, with only characters, numbers and dashes. Must start with a letter. NO SPACES ALLOWED.  
info The short name is a technical name used in various URLs (project URL and source code repositories) and other references.

Short Description \*   
What is the purpose of your project? Please describe in one sentence (about 25-30 words).

Full Project Description \*   
provide a detailed description (about 250 - 300 words) that contains all the keywords that you want to be found. Failing to provide an accurate description may also delay the approval of your project.

Project Privacy ☒ Public ☐ Private (Private projects are not publicly searchable. Access limited to project members, project not publicly searchable.)

Source Repository ☒ Git ☐ SVN

**That's it !**

You are about to request the actual project creation.

You will receive a notification when OpenForge approves it. Then, you will be able to access your new project workspace. Enjoy!

☒ I agree to the OpenForge TOS & Privacy Policy.

**Create the project**

**Project name example: ogdhackonline-online265**

### 3. Project User Permissions

- After you create the project it's name appears in Projects drop down menu
- Select **project name**

My Page **Projects** Open Governance Community

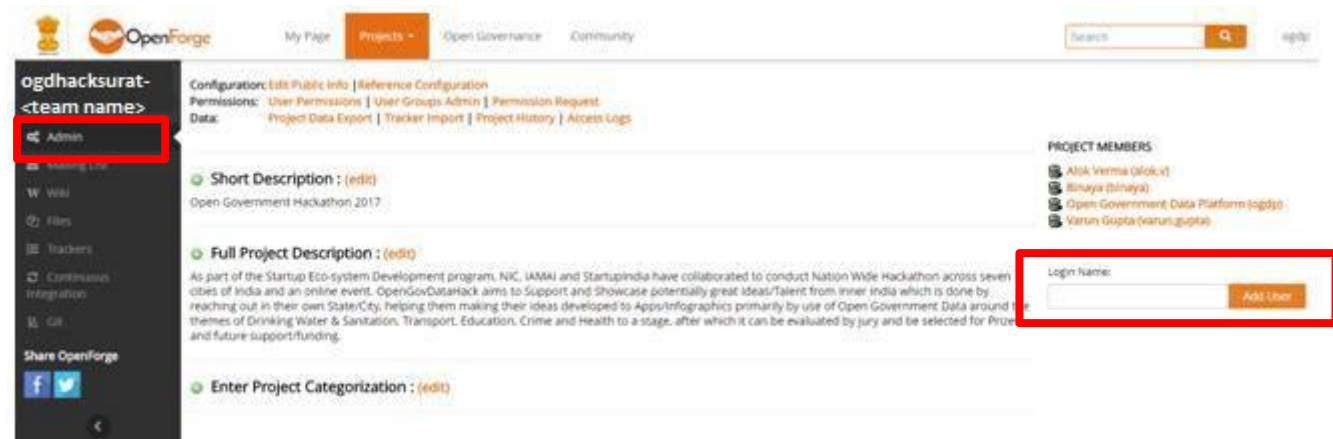
Browse all projects  
Register New Project

Project...

ogdhacksurat-<team name>

TING ARCH COMPANIES DESIGN PROJECT DESIGN MADE POST

c. Click **Admin** from left side menu, below screen appears



d. Enter Login Name as ogdp at bottom right corner of above page and click **Add User**

Login Name:

ogdp

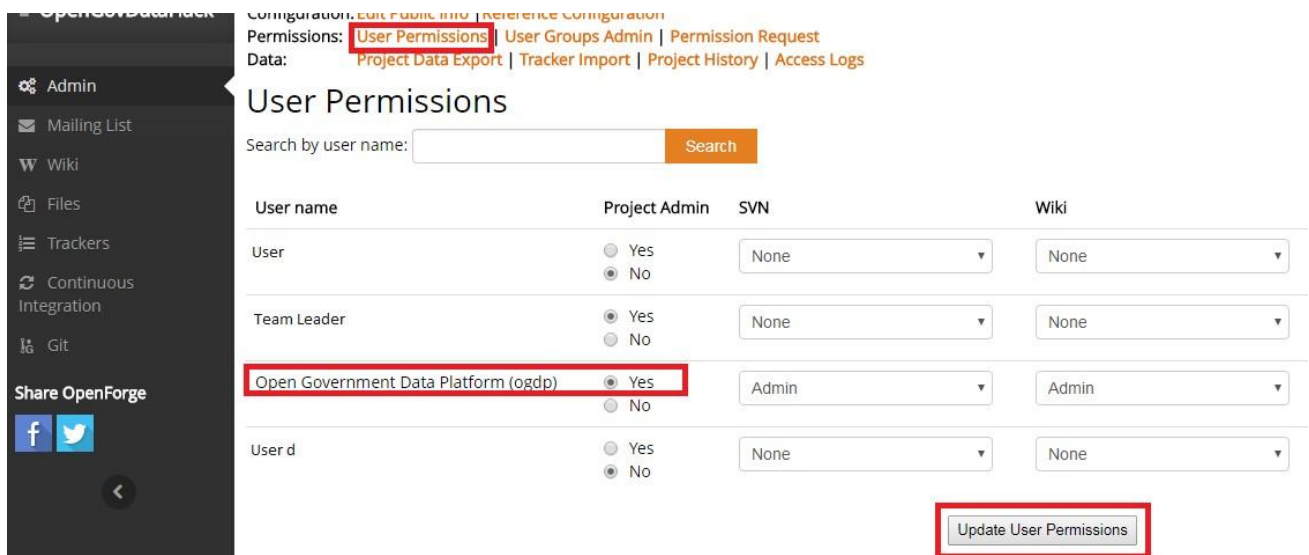
Add User

Open Government Data Platform (ogdp)

e. Click **User Permissions**

f. Select **Yes** under Project Admin for **Open Government Data Platform (ogdp)**

g. Click **Update User Permissions**



#### 4. Create Project Repository

- Click **Git** on left menu of Project Page
- Enter team name under **Reference Creation**
- Click **Create**

The screenshot shows the OpenForge Project Page. On the left is a dark sidebar with a menu: Admin, Mailing List, Wiki, Files, Trackers, Continuous Integration, and Git (highlighted with a red box). Below the menu are social media links for Facebook and Twitter, and a back arrow. The main content area is titled 'Project repositories ?' and contains a table with three columns: Repository, Description, and Last push. The table lists three repositories: jaipur, surat, and team01, all with the description '-- Default description --'. Below the table is a 'Reference creation' form, also highlighted with a red box. The form has a 'Name:' label, a text input field containing '<team name>', and an orange 'Create' button.

Repository	Description	Last push
jaipur	-- Default description --	4 hours ago by
surat	-- Default description --	
team01	-- Default description --	

**Reference creation**

Name:  Create

For example if entered team name is team 02, below Repo URL is created

- Copy and save the Repo URL to be entered while submission of project at event site

The screenshot shows the repository creation confirmation page for 'team02'. At the top is the text 'team02'. Below it is a form with a 'http' tab and an 'ssh' tab. The 'ssh' tab is selected, showing the URL 'https://openforge.gov.in/plugins/git/opengovdatahack/team02.git'. To the right of the URL are a question mark icon and a 'Settings' button. Below the form is a light blue message box that says 'The repository is in queue for creation. Please check back here in a few minutes'.

- Repository is created and listed in Git Project Repositories

The screenshot shows the OpenForge Project Page after the repository has been created. The sidebar menu is the same, but 'Git' is now at the bottom and is highlighted with a red box. The main content area is titled 'Project repositories ?' and contains a table with three columns: Repository, Description, and Last push. The table now lists four repositories: jaipur, surat, team01, and team02. The 'team02' row is highlighted with a red box. Below the table is the 'Reference creation' form, which is also highlighted with a red box. The form has a 'Name:' label, a text input field containing '<team name>', and an orange 'Create' button.

Repository	Description	Last push
jaipur	-- Default description --	4 hours
surat	-- Default description --	
team01	-- Default description --	
team02	-- Default description --	

**Reference creation**

Name:  Create

## **Steps for Git code checkin:**

1. Download and Install Git bash for Windows Systems.
2. Go to your code directory and launch Git Bash.
3. Setup global configuration parameters for your account

***\$git config --global user.name username***

***\$git config --global user.email email***

4. Initialise Git Repository (Repo) for new code

***\$git init***

5. Add Remote Repo through the OpenForge Git URL.

***\$git remote add origin openforge git url***

6. Add individual file name or can add all files in directory

***\$git add test.php***

***\$git add \****

7. Commit your file or code to local Git Repo

***\$git commit -m Initial Commit***

8. Push your changes to Remote Repo

***\$git push -u origin master***

9. Go to openforge.gov.in and check last commit Timestamp.