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
   a. Visit https://openforge.gov.in/
   b. Click SignUp at top right corner
   c. Fill the SignUp form as Individual to get the login credentials
d. Click **Login** at top right corner at OpenForge.gov.in

e. Fill and submit the login form to register your project

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 name example: ogdhackonline-online265

3. Project User Permissions
   a. After you create the project it’s name appears in Projects drop down menu
   b. Select project name
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

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
   a. Click Git on left menu of Project Page
   b. Enter team name under Reference Creation
   c. Click Create

   ![Project repositories](image)

   **Reference creation**
   
   Name: [team name]  
   
   ![Reference creation](image)

   *For example if entered team name is team 02, below Repo URL is created*
   
   d. **Copy and save the Repo URL** to be entered while submission of project at event site

   ![team02](image)

   ![team02](image)

   e. Repository is created and listed in Git Project Repositories

   ![Project repositories](image)

   **Reference creation**
**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.