

PRDXN GITHUB GUIDELINES

Branching structure to be followed:

1. Use “feature-289-theming-of-the-people-page” branch look into the existing code.
2. Create a off branch of “feature-289-theming-of-the-people-page” branch, and name it as feature-GitHub ticket number-GitHub ticket title.
Example: feature-374-people-page-content-heading
3. Work on this branch and after work on it is completed, merge it with “staging” branch.
4. Upload respective files via FTP onto staging environment i.e:
<http://prdxn.com/staging/rebuild-prdxn/>
5. If any issue arises/pointed out by PRDXN you will have to create an off branch.
 - a. If existing branch is NOT merged with live: Create off branch of existing branch.
 - b. If existing branch is merged with live: Create off branch of “release” branch.
6. All code changes that are expected to go live at some point should be submitted as a pull request to the live branch. If there are merge conflicts at this point you will be notified and they should be fixed by the Developer.
 - a. To create a pull request :
 - i. Go to www.github.com and then to your project repo.
 - ii. On the right side bar click on "Pull requests".
 - iii. Click on "New pull request".
 - iv. Select the 'base' branch on which you have to push your code and the 'from' branch on which your code resides then Click "Create Pull Request".
 - b. To merge a pull request :
 - i. If there are conflicts then resolve these conflicts by the method given below the pull request. After all the conflicts are resolved OR there are no conflicts, CLICK on "Merge pull request". Then you can view your code on the required branch.

Committing rules to be followed:

1. As soon as you finish working on any section/functionality/theming commit your work on the respective branch.
2. We appreciate atomic committing of your work.
3. Reference branch to the respective issue on GitHub when you commit.

Repository Creation, Cloning, Commits (GitHub - PC)

First time setup:

- Open GitHub GUI.
- Log in with your GitHub credentials.
- In the GUI click on tools in the top bar and select options.
- Enter your name and email ID in the field available.
- Select the “default storage directory” path.

Cloning a Repository:

- Clone the desired repository. (It will be cloned in the “default storage directory”).
- Open the repo after its cloned.
- You will see all previous commits in the GitHub GUI.
- When you click on "Tools -> Open" (in Explorer), you will reach your local directory where the repo has been cloned.

Local Changes:

- Make changes to a particular file and save it.

Syncing Local Changes:

- After making changes, click on “show button” besides “uncommitted changes”.
- Here you will see the files you have changed.
- Enter a proper commit message (see rules re: commit messages) and click on commit.
- Now click on sync so all your commits will reflect in the repository.

