**The Git flow**

* The repo contains main branches:
* **master** (production server)
* **stage** (testing server)
* **demo**
* **development**
* **Hotfix branch**: are created from the master branch to fix live bugs.
* **Feature branch**: are created from the development branch.
* Other branches beside main branches will be removed after merging them.
* The development branch is created from master.
* The stage branch is created from development.
* The demo branch is created from stage.
* When a feature is completed and after a pull request is accepted, it will merge into the development branch and then removed.
* When the task is ready for testing, it will merge the development branch into stage.
* The stage branch will merge into demo after finished testing and be ready for client demo.
* Once the hotfix is completed it is merged to development, stage, demo and master branches and then removed.

**commit message prefix**

* task (***<task number>***): ***<enter your new task name or a short description here>***
* fix (***<bug number>***): ***<write which bug you fixed>***
* refactor: ***<refactoring description>***
* test: ***<what tests are added or modified>***