**NAMRATA PANDEY**

**ASSIGNMENT 14**

**Q.1 List five differences between git and Bitbucket?**

**Ans:**

|  |  |  |
| --- | --- | --- |
|  | **Bitbucket** | **Git** |
| **Integration** | Continuous Integration and delivery is tied to the source code from get-go | Everything has to be set up on case by case basics |
| **Trustworthiness** | It is much Trustworthy | It is trustworthy but to a limited extent |
| **Jira Integration** | Powerful Jira Integration | Not that much Powerful |
| **Private Network** | Better pricing for private networks | Free but only if your work is public |
| **Flexibility** | More Flexible built in | Flexible but not much |

*Apart from these, there are many other differences that are as follows:*

|  |  |  |
| --- | --- | --- |
| **Feature** | **Bitbucket** | **Git** |
| **Supported VCS** | Mercurial, Git | Git |
| **Public repos** | Free, unlimited | Free, unlimited |
| **Private repos** | Free up to 5 users | Free |
| **Integration** | Jira, Crucible, Jenkins, Bamboo | Asana, Zendesk, CloudBees, Travis, CodeClimate, AWS, Windows Azure, Google Cloud, and Heroku |
| **Popular projects hosted** | Adium, Mailchimp, Opera, Python, Django | Bootstrap, Node,js, jQuery, Rails, Homebrew |
| **Notable Extra features** | Spoon, Jira integration, External authentication via Github, Twitter, Facebook, Google | Two-factor authentication, Github Pages, Github Gists |