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## Lab 1 Assignment

Install below given softwares and capture the screenshot

- 1. GitHub desktop and GitBash
- 2. Zen Hub Plugin
- 3. Creatly account
- 4. Web storm
- 5. Brackets
- 6. Ionic CLI
- 7. Node and NPM

#### **GitHub**

GitHub is an application which is useful for developers to store the code and manage the versions of it. Developers can create repositories for project and can store documents and codes related to the project.

GitHub

allows multiple people to work on single code by creating branches.

Developers can log issues or bugs found in the project and can assign and manage the milestones for solving it.

**GitHub** 

## **GitHub Desktop**

Git desktop allows developers to clone the repository to local machine and can work on it.

## GitHub Desktop

#### **GitBash**

It is a command line interface for performing various operation on GitHub repository stored locally and can push or pull the changes to remote repository.

#### GitBash

#### ZenHub

ZenHub provides additional features to GitHub for reporting, tracking issues, providing reviews etc. It is very useful for agile projects.

#### ZenHub

## **Creatly Account**

It is an online design tool for creating UML diagrams, flowcharts, class diagram and many other graphics.

## **Creatly Account**

### WebStorm

It is an IDE used for client side development in various languages such as javascript, HTML, CSS.

#### WebStorm

### **Brackets**

It is a text editor used by developers for front end development.

### **Brackets**

### **Ionic CLI**

It is a framework for mobile web development.

#### Ionic CLI

## Node

Node is a platform to executing Javascript server side.

#### Node

# **NPM**

NPM is used for managing and sharing packages.

NPM