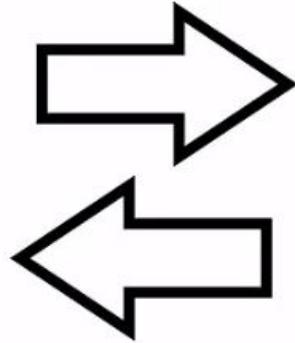


Part 4 - GITHUB Introduction, Github Account

GitHub



Local



About Hosting Git online -

- There are several hosting service providers who provide git server hosting online free of cost





- Assembla is owned by Assembla, INC and was created in 2005.
- It hosts over 100,000 commercial and open-source projects and is used by over 800,000 users in more than 100 countries.



- As of May 2016, the company has more than 80 salaried employees and more than 1000 open source contributors.
- It is used by more than 100,000 organizations including Jülich Research Center, NASA, Alibaba, Invincea, O'Reilly Media, Leibniz-Rechenzentrum (LRZ) and CERN.



- Bitbucket is a web-based hosting service for projects that use either the Mercurial (since launch) or Git (since October 2011)
- Bitbucket offers both commercial plans and free accounts.



GitHub

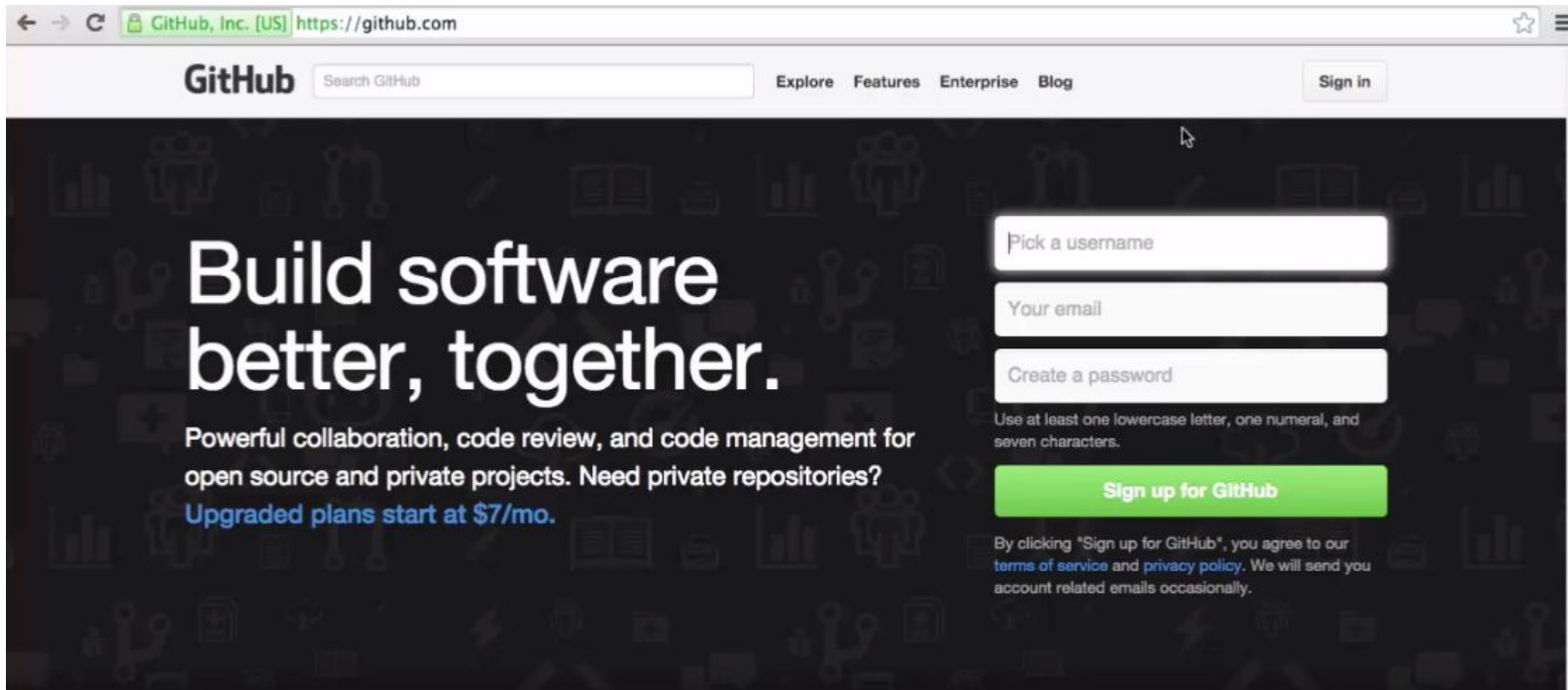
- First code was committed to Git in Oct 2007.
- GitHub is one of the web-based server/repository for **Git** repositories.
- In other words, you can keep your Git repo code on <https://github.com>
- Number of projects hosted - 47+ million
- GitHub is managed by a company called GitHub, Inc.
- GitHub, Inc. Headquarters - San Francisco
- Employees worldwide – 598

Github free or paid ?

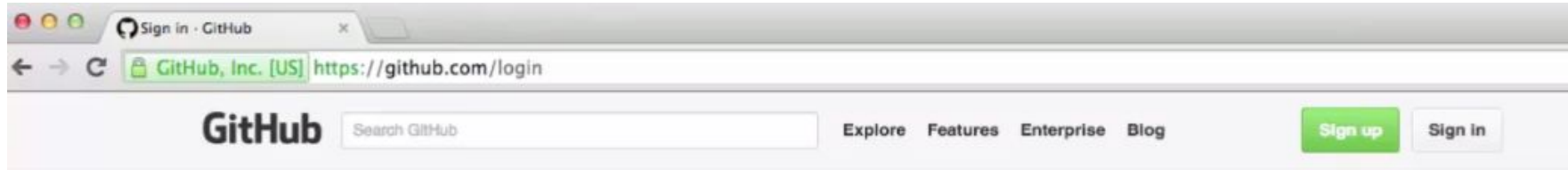
- Paid and free both.
- GitHub provides two types of plans:
 - Free plans for public & open-source projects and
 - Paid plans offer unlimited private repositories.

Github -

- To open github account open the link <https://github.com>



- If you have already account click on “sign in” or else to create account, click on “signup”



Sign In

Username or Email

Password (forgot password)

Sign in



Completed
Set up a personal account



Step 2:
Choose your plan



Step 3:
Go to your dashboard

Choose your personal plan

Plan	Cost	Private repos	
Large	\$50/month	50	<button>Choose</button>
Medium	\$22/month	20	<button>Choose</button>
Small	\$12/month	10	<button>Choose</button>
Micro	\$7/month	5	<button>Choose</button>
Free	\$0/month	0	<button>Chosen</button>

Each plan includes:

Unlimited collaborators

Unlimited public repositories

- ✓ Free setup
- ✓ SSL Protection
- ✓ Email support
- ✓ Wikis, Issues, Pages, & more

Click on logo to navigate for creating a new Repository



Search GitHub

Pull requests

Issues

Marketplace

Explore



Learn Git and GitHub without any code!

Repositories you contribute to 0

Your repositories 1

New repository

Find a repository...

All

Public



Private

Sources

Forks

Fill the details of Repository


Owner

  /


github-demo

Great repository names are short and memorable. Need inspiration? How about **secret-octo-ironman**.

Description (optional)

☒  **Public**

Anyone can see this repository. You choose who can commit.


☐  **Private**

You choose who can see and commit to this repository.

☐ **Initialize this repository with a README**

This will allow you to `git clone` the repository immediately. Skip this step if you have already run `git init` locally.

Add .gitignore: **None** ▾

Add a license: **None** ▾ 

Create repository

- Once the Repository is created on Github, now move to Local Machine.
- Create Projects folder in Local Machine to manage and clone the github repositories

mkdir projects → to create projects folder

cd projects → to cd projects folder

pwd → to verify

THANK YOU