What is git? Why is it useful? What is the git workflow?

Git is a software that is free to the public. It enables teams to work on the same project at the same time, all at once. Git is easily accessible and has branching capabilities. Branching capabilities means that new branches can be created, to maintain the main branch. Git is a version control system, but not a centralized one. Git can handle any projects efficiently and can track the changes one has made in the source code to any set of files. Git's workflow starts by creating a repository. By creating a new repository, you'd use the commands: git init, git add, git commit -m "first commit", git branch -M main, git remote add origin(then url), then git push -u origin main. You can run the status of your progress by using the command git status. You can also copy specific repository by using the command git clone. To update local repository, running the command git pull will update the changes from the remote. The workflow of git eliminates extra work that has to be done by updating faster and in a more efficient timely manner.

https://www.atlassian.com/git/tutorials/why-git#:~:text=One%20of%20the%20biggest%20advantages,every%20change%20to%20your%20codebase.

Also Git and GitHub PowerPoint.

What data types do we have access to in JavaScript? What makes them each unique? What values can they hold?

There are primitives and non-primitive data types that we have access to in JavaScript. When someone thinks of data type in a language, it can be defined as a variable that can hold a type of data. The ones most used for single value for primitive data types are Boolean (true or false), number (1,2,3,4), string ("Tom"), Undefined (not defined), null (no value, or symbol ("key", defining a property of an object that is private to the object). The nonprimitive data types have more than one value. "Arrays and Functions in JavaScript belong to the 'Object' data type.

The example that was given was the variable of the 'key value pairs in its address'. You can have two (or a collection of) values and alternate one value in the pair without changing the other value.

https://www.edureka.co/blog/data-types-in-javascript/

Also Intro to JavaScript PowerPoint