Experimenting With Git

In order to understand Git and how to use it for application development and code management I decided to create this repository.

# What I Know Now

I’ve been using GitHub for a year or so for source control of a few software projects. I got started with GitHub because the source control I had been using, Subversion, wasn’t available outside the network. I needed to coordinate code changes with developers in Colorado, Kentucky, and Tennessee, and I had heard of GitHub before.

We created a new repository and checked in our code. We ran into some problems of modifying the same file concurrently and soon learned to avoid that problem by checking in often. The project didn’t last too long, but we ended up feeling comfortable with the check in synch process.

# What I want to Know

I am using GitHub for another project that is deployed on Azure, and uses continuous integration. Whenever I commit code to GitHub it automatically gets deployed to Azure. This is fine and good during development, but when I get into production I don’t want to deploy every commit.

The way around this, I believe, is to create different branches. I want to have a test branch which goes to a testing version of the service, and a production branch that goes to the live website. I want to keep development code separate from both of these branches.

# Log

I just added a new branch called First Branch and am committing to that.