

# Discover Workshop: Modern Cloud Apps with Micro Service architecture on Azure with Immeo: Lab setup guide

## Create repository on GitHub

1. Go to <https://github.com/> and sign-in with your existing account or create a new account
2. Create repository with name "Fabmedical". For detailed instructions on how to create new repository see Task 7, step 1-5 on <https://github.com/microsoft/MCW-Cloud-native-applications/blob/master/Hands-on%20lab/Before%20the%20HOL%20-%20Cloud-native%20applications.md#task-7-create-a-github-repository>
3. Create personal GitHub access token with "repo" access. - <https://docs.github.com/en/github/authenticating-to-github/creating-a-personal-access-token>

## Commit lab code to your own repository

Install git client if you do not have one, <https://git-scm.com/book/en/v2/Getting-Started-Installing-Git>

1. Clone source repository  
You can choose either to clone the MS source repository or the Immeo prepared repository. The difference is that the Immeo repository includes many of the files to be created during the lab with .bak extension.

**If using the Immeo repository beware** that the top folder structure will be slightly different. The content-api, content-web folders are in ~/Fabmedical instead of ~/MCW-Cloud-native-applications/Hands-on\ lab/lab-files/developer/

MS source files: git clone <https://github.com/microsoft/MCW-Cloud-native-applications.git>

Immeo source files: git clone <https://github.com/immeorfj/Fabmedical.git>

2. Commit the code to own GitHub repository  
*Run the following commands where the <> parts are replaced with your data:*  
git remote add origin <your GitHub URL>  
git push -u origin master  
git config user.email "<your email>"  
git config user.name "<your name>"  
git config --unset credential.helper  
git config credential.helper store

## SSH to build agent

1. Use the build agent connection command from the "Environment" tab to ssh into the build agent VM.
2. Run the following commands to setup and clone the git repository  
git config --global <user.email> "<you@example.com>"

```
git config --global user.name "<Your Name>"  
git config --global credential.helper cache  
git clone <your GitHub URL>
```