Exercise:
Linked vs Networked Containers and using Docker Compose

Course Map

1. Developers, Containers, the Cloud
2. Getting Started with Docker
3. Exercise: Installing and using Docker
4. Working with Dockerfiles and ASP.NET Core apps
5. Exercise: Dockerfiles, ASP.NET Core apps

Course Map

6. Exercise: Mapping to Source Code
7. Exercise: Mapping to Shared Data
8. Multi-Container Applications with Docker Compose
9. **Exercise: Linking vs networked Containers, using Docker Compose**

Agenda

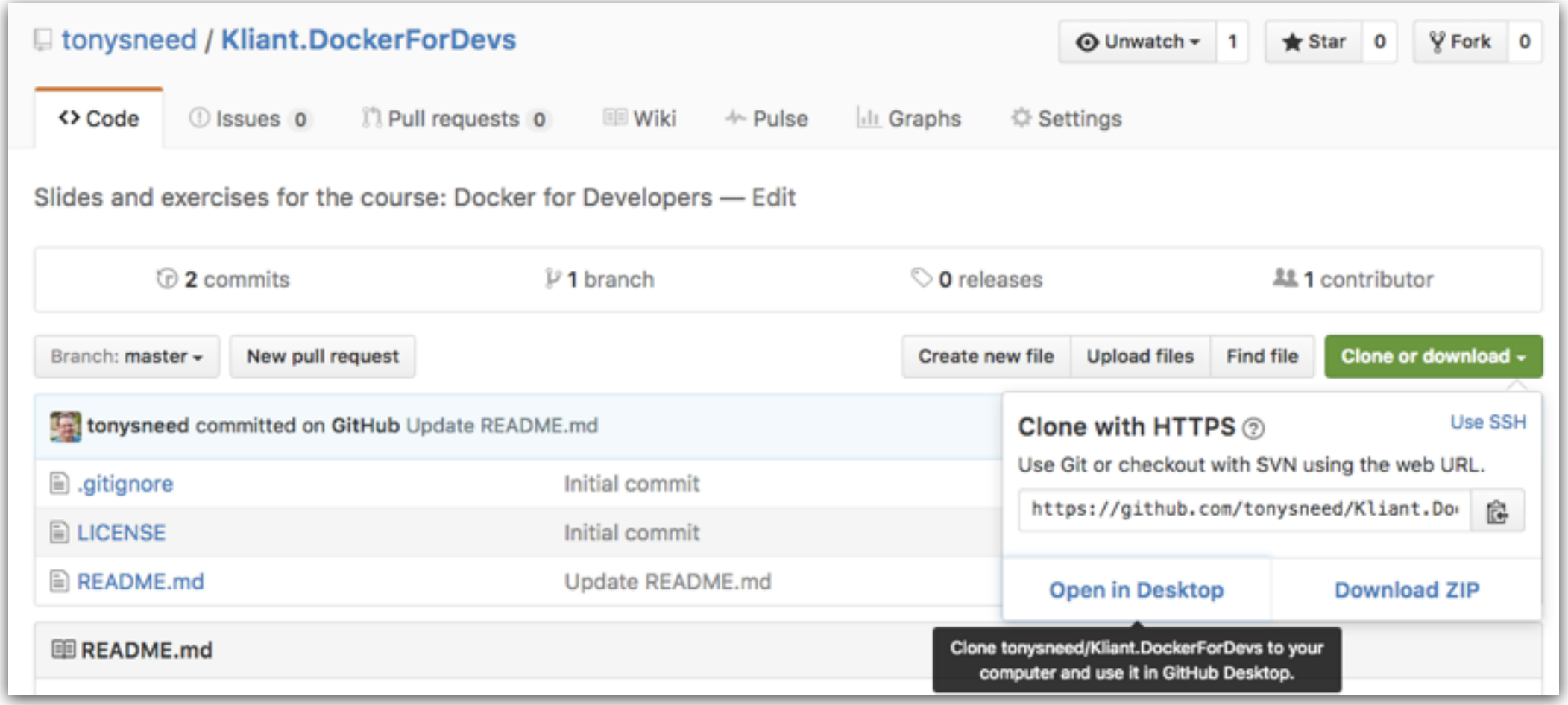
- Dockerize Node app and link to MongoDb
- Replace linked containers
  with bridge network
- Add ASP.NET Core web app to network
- Docker Compose for networked containers
- Use docker-compose commands

Get the Bits

github.com / tonysneed /

Kliant.DockerForDevs

Clone or download repository



Exercise ReadMe files

- View online in a web **browser**
- Or use a **markdown** client viewer
  - Such as **Visual Studio Code**

Interactive Labs

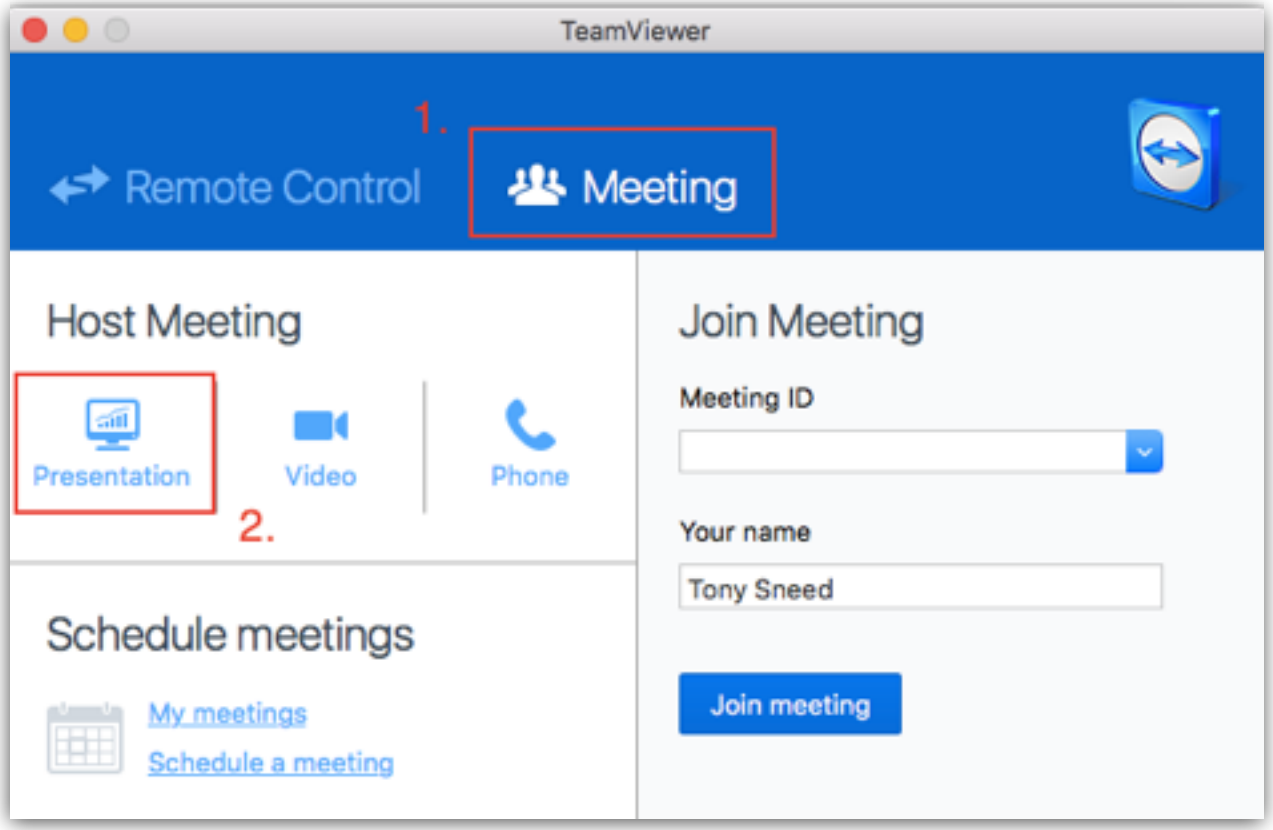
To let me *help you*, download and install:

Team Viewer

http://www.teamviewer.com

Interactive Labs

1. Click **Meeting**
2. Click **Presentation**

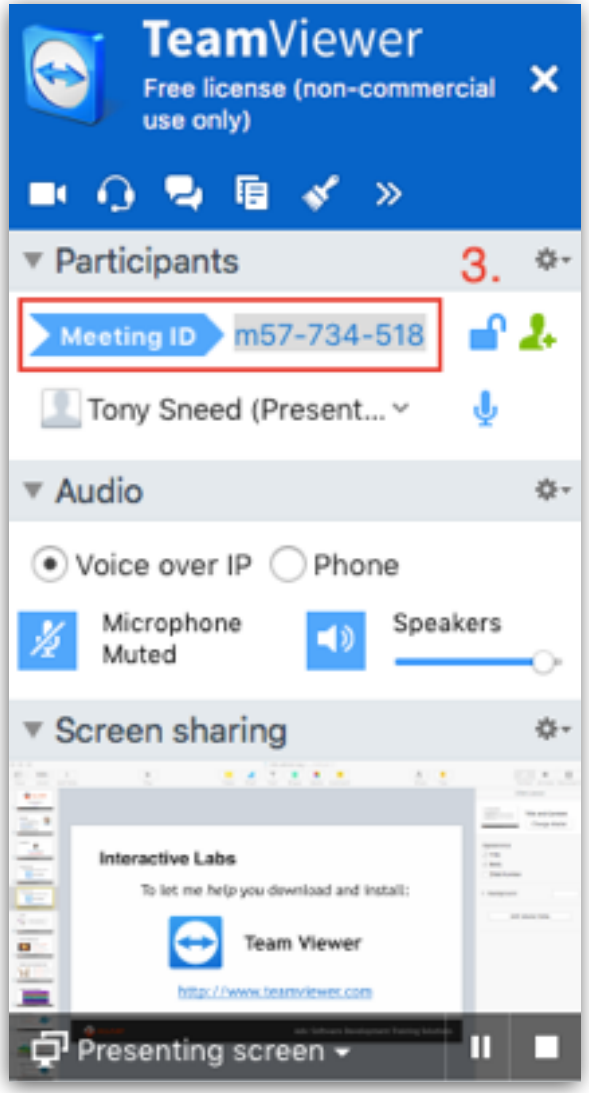


Interactive Labs

3. Copy **Meeting ID**
4. Send via private chat,

   or by email:

   tony.sneed@icloud.com



Contact Me

- Email: tony.sneed@icloud.com

- Blog: blog.tonysneed.com

- Twitter: @tonysneed