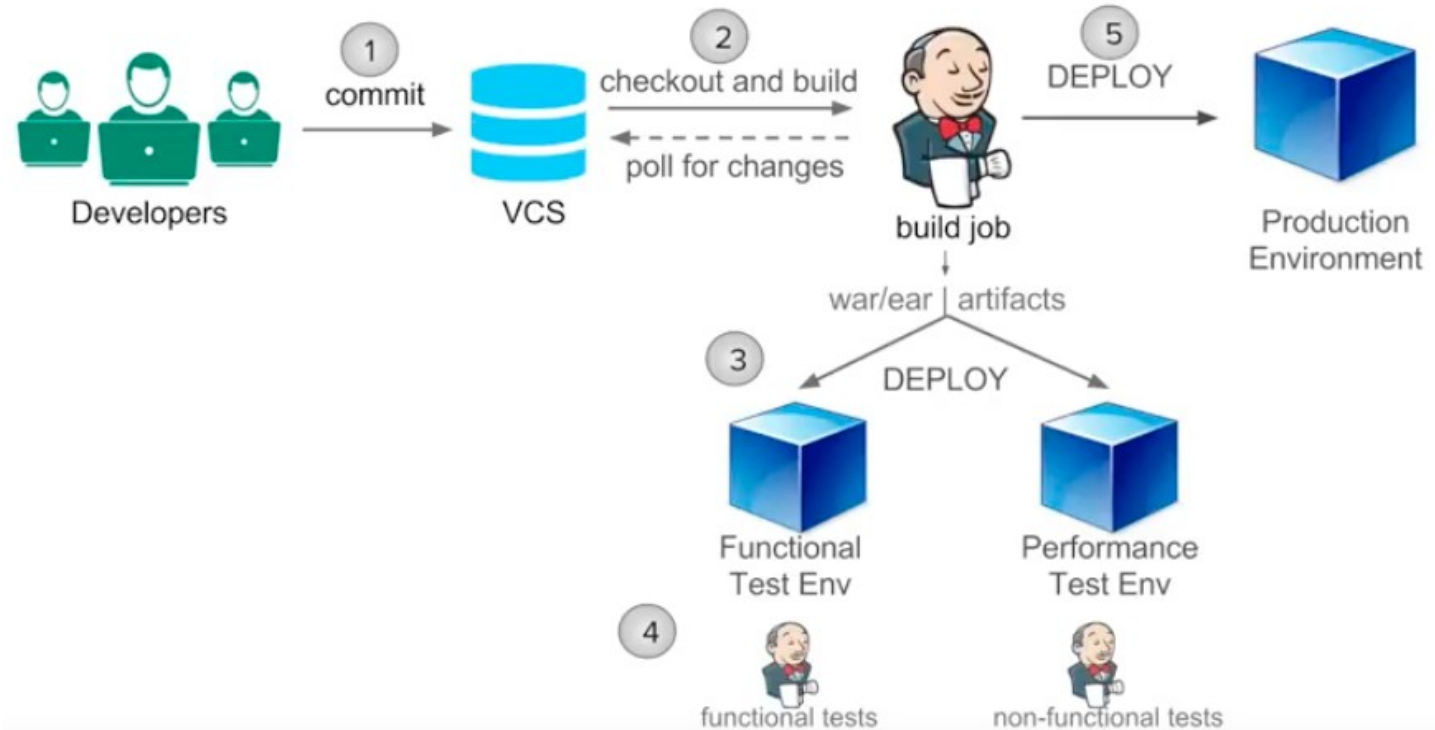


TeamBuktu

Aufgabe 2: HelloWorld + Jenkins

Jenkins



Jenkins



Startmöglichkeiten:

Stand Alone

Auf einem Server, z.B. Tomcat

in einem Docker Container

Jenkins Job



Mögliche Jobs:

Freestyle Project - Erstellen eines Builds vom Sourcecode

Pipeline - Erstellen, Testen, Deployen

Multi Pipeline - ineinander integrierte Pipelines

etc.

Electron

- Cross platform
- Basiert auf Node und Chrome
- Darstellung mit HTML,CSS
- Logik in JS
- Ein Main-Thread, mehrere Render-Threads
- System Calls!

Login

 Username...

 Password...

Login

Intel(R) Core(TM) i5-6200U CPU @ 2.30GHz

```
const { app, BrowserWindow, Menu } = require('electron')
const path = require('path')
const url = require('url')
```

```
let win
```

```
app.on('ready', function(){
  win = new BrowserWindow({ width: 800, height: 600 })

  win.loadURL(url.format({
    pathname: path.join(__dirname, 'login.html'),
    protocol: 'file:',
    slashes: true
  }))

  //win.webContents.openDevTools()
  Menu.setApplicationMenu(null)

  win.on('closed', () => {
    win = null
  })
})
```

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="UTF-8">
    <title>Amazing prototype</title>
    <script>
      |   const os = require('os')
    </script>
    <link rel="stylesheet" type="text/css" href="semantic/semantic.min.css">
    <script src="semantic/semantic.min.js"></script>
    <link rel="stylesheet" href="styles.css">
    <script src="login.js"></script>
  </head>
```

```
<div>
  |   <script>document.write(os.cpus()[0].model)</script>
</div>
```


Material.Angular.io

