

MySite – Implementation

This document defines the software implementation of MySite10.
Implementation is the document used to develop the code.

1. References of Components use for this project

1.1. Node.JS

1.2. Express

1.3. Jade(Pug)

1.4. JavaScript

1.5. Magnific-Popup

Reference: <https://github.com/dimsemenov/Magnific-Popup>

1.6. jPlayer

Reference: <https://github.com/jplayer/jPlayer>

1.7. CloudRail-si-node-sdk

Reference: <https://github.com/CloudRail/cloudrail-si-node-sdk>

1.8. Component

2. References to Development Platforms used for this Project

These are the applications used to development the software for this project.

2.1. Microsoft Windows 10

2.2. Microsoft Visual Studio Code

Used to develop and test the code, and debug it in localhost mode.

Download: <https://code.visualstudio.com/>

2.3. Cygwin64

Cygwin64 is the Secure Shell (SSH) used to log into a Linux server from a Windows platform. It is used to install/configure the server s/w and copy the MySite10 runtime s/w to a Linux server.

About: <https://www.cygwin.com/>

2.4. DigitalOcean

This company is used to buy time on their servers to deploy MySite10 too.

<https://www.digitalocean.com/>

2.5. NameCheap

This company is used to buy the Domain Names from.

<https://www.namecheap.com/>

2.6. Heading

2.6.1. Heading

3. Cloud Services

You need to have an email account with each of these Cloud Services. You must then:

- “Add an App” for Microsoft OneDrive
- “Create Project” for Google Drive
- “Create a New App” DropBox
- “Sign-up for a Free Development Account” Box

4. Module Definition

This section defines the modules/files using in the Visual Studio Code Project (VSC)

4.1. .settings

4.1.1. launch.json

4.2. .vscode

4.2.1. launch.json

4.3. bin

4.3.1. www

4.4. public

4.4.1. data

4.4.1.1. cloudService.txt

4.4.1.2. configure.json

4.4.1.3. downloadResults.csv

4.4.1.4. mysite.htpasswd

4.4.1.5. resultsOfLastDownload.json

4.4.1.6. users.htpasswd

4.4.1.7. usersGuide.pdf

4.4.2. images

4.4.2.1. cs

4.4.2.1.1. Photos

4.4.2.1.1.1. altnav.pug

4.4.2.1.1.2. include.pug

4.4.2.1.1.3. rightsidenav.pug

4.4.2.1.2. Videos

4.4.2.1.2.1. altnav.pug

4.4.2.1.2.2. include.pug

4.4.2.1.2.3. rightsidenav.pug

4.4.2.2. banner.svg

4.4.2.3. browserconfig.xml

4.4.2.4. favicon.ico

4.4.2.5. favicon-XX.png

(where:XX=32,57,76,96,120,128,144,152,167,180,195,196,
244)

4.4.2.6. Photos01-900x300.jpg to Photos06-900x300.jpg

4.4.2.7. rightsidenav.pug

4.4.2.8. txt_about_contents.pug

4.4.2.9. txt_contact_contents.pug

4.4.2.10. txt_index_contents.pug

4.4.2.11. txt_subbanner.pug

4.4.3. js

4.4.3.1. add_video.js

4.4.3.2. auth.js

4.4.3.3. configure.js

4.4.3.4. didDownloadFail.js

4.4.3.5. download_cs.js

4.4.4. skin

4.4.4.1. image

4.4.4.1.1. jplayer.pink.flag.jpg

4.4.4.1.2. jplayer.pink.flag.seeking.gif

4.4.4.1.3. jplayer.pink.flag.video.play.png

4.4.4.2. pink.flag

4.4.4.2.1. jplayer.pink.flag.css

4.4.5. stylesheets

4.4.5.1. magnific-popup.css

4.4.5.2. style.css

4.5. routes

4.5.1. about.js

4.5.2. administrator.js

4.5.3. contact.js

4.5.4. index.js

4.5.5. initialize.js

4.5.6. photos.js

4.5.7. pleasewait.js

4.5.8. videos.js

4.5.9. contact.js

4.6. views

4.6.1. include

4.6.1.1. altnav.pug

4.6.1.2. favicon.pug

4.6.1.3. footer.pug

4.6.1.4. include.pug

4.6.1.5. init_download_js.pug

4.6.1.6. init_rightside_nav.pug

4.6.1.7. initialize_cloud_service.pug

4.6.1.8. navjs.pug

4.6.1.9. rightsidenav.pug

4.6.1.10. slider.pug

4.6.1.11. topnav.pug

4.6.2. about.pug

- 4.6.3. `contact.pug`
- 4.6.4. `error.pug`
- 4.6.5. `index.pug`
- 4.6.6. `intialize.pug`
- 4.6.7. `layout.pug`
- 4.6.8. `layout_photos.pug`
- 4.6.9. `layout_videos.pug`
- 4.6.10. `layoutInitialize.pug`
- 4.6.11. `messages.pug`
- 4.6.12. `photos.pug`
- 4.6.13. `pleasewaitpug`
- 4.6.14. `videos.pug`
- 4.7. `app.js`
- 4.8. `package.json`