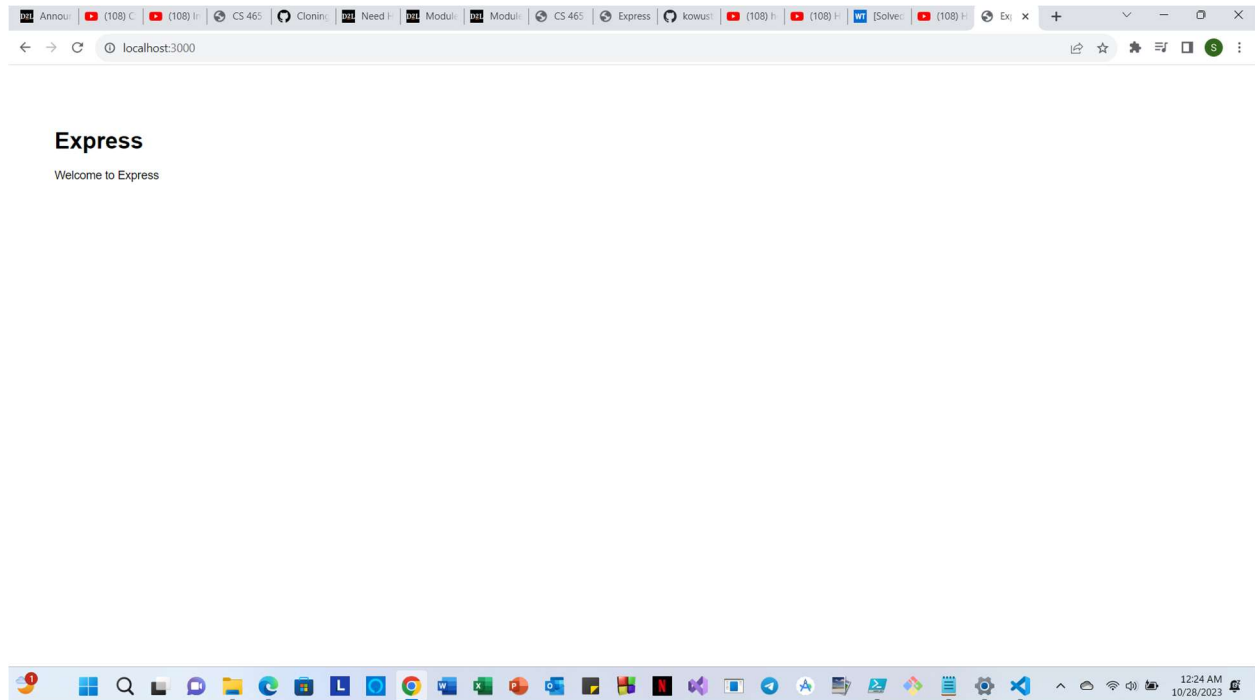CS-465-H7078 Full Stack Development I

Module 1-6 Assignment
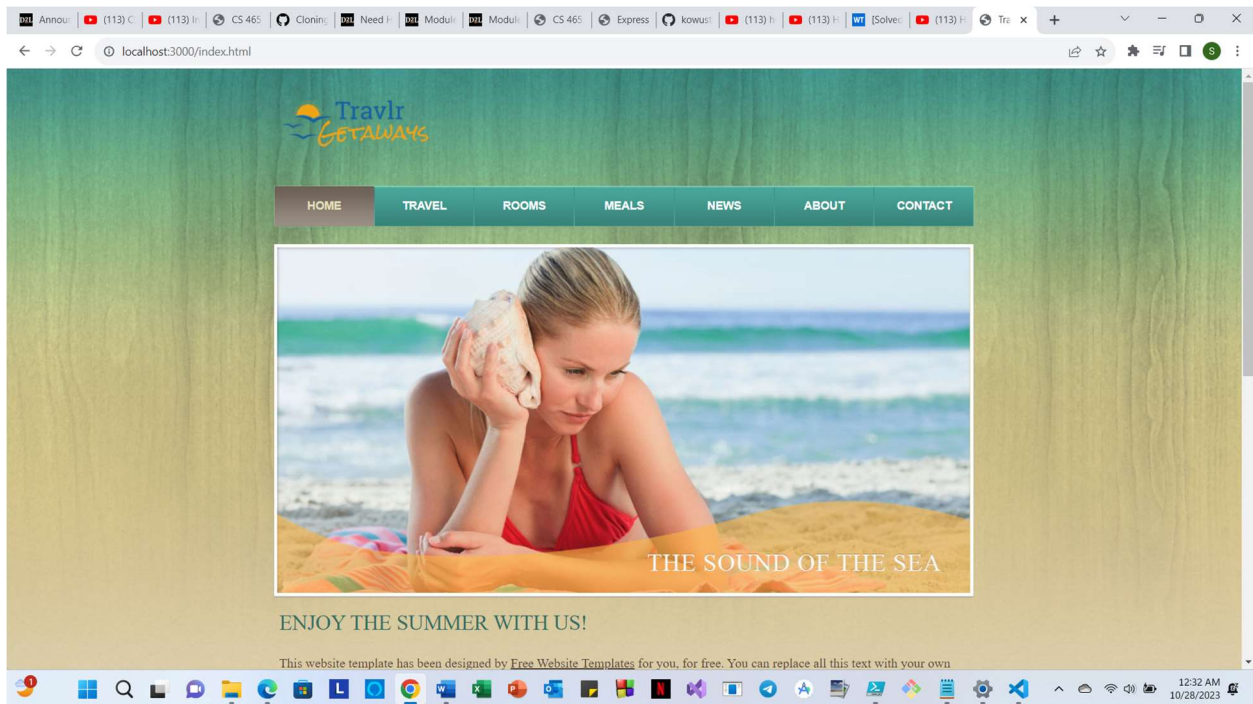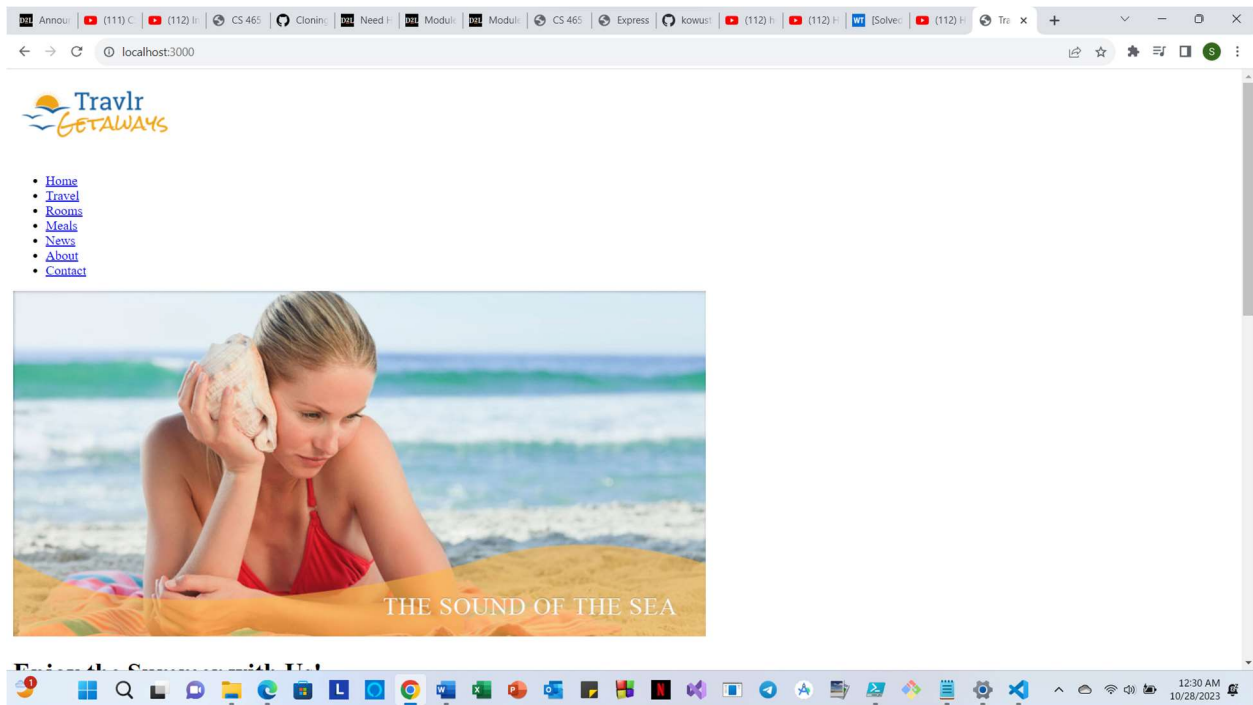
Stephen Owusu-Agyekum

Southern New Hampshire University

October 28, 2023

CS465-Module1

CS465-Module1

Script

```
PS C:\WINDOWS\System32> cd ~
PS C:\Users\owusu> git clone https://github.com/kowustep8719/CS465.git travlr
git : Cloning into 'travlr'...
At line:1 char:1
+ git clone https://github.com/kowustep8719/CS465.git travlr
+ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
    + CategoryInfo          : NotSpecified: (Cloning into 'travlr'...:String) [], RemoteExceptio
   n
    + FullyQualifiedErrorId : NativeCommandError

PS C:\Users\owusu> cd \.travlr\
cd : Cannot find path 'C:\.travlr\' because it does not exist.
At line:1 char:1
+ cd \.travlr\
+ ~~~~~~~~~~~~~
    + CategoryInfo          : ObjectNotFound: (C:\.travlr\:String) [Set-Location], ItemNotFoundE
   xception
    + FullyQualifiedErrorId : PathNotFound,Microsoft.PowerShell.Commands.SetLocationCommand

PS C:\Users\owusu> cd travlr
PS C:\Users\owusu\travlr> dir


    Directory: C:\Users\owusu\travlr


Mode                 LastWriteTime         Length Name
----                 -------------         ------ ----
-a----        10/27/2023  11:42 PM             50 README.md


PS C:\Users\owusu\travlr> git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
PS C:\Users\owusu\travlr> git checkout -b module1
git : Switched to a new branch 'module1'
At line:1 char:1
+ git checkout -b module1
+ ~~~~~~~~~~~~~~~~~~~~~~~~
    + CategoryInfo          : NotSpecified: (Switched to a new branch 'module1':String) [], Remo
   teException
    + FullyQualifiedErrorId : NativeCommandError
```

Running script / selection. Press Ctrl+Break to stop. Press Ctrl+B to break into debugger.   Ln 216 Col 1   100%

12:35 AM
10/28/2023

Script

```
   teException
    + FullyQualifiedErrorId : NativeCommandError


PS C:\Users\owusu\travlr> dir


    Directory: C:\Users\owusu\travlr


Mode                 LastWriteTime         Length Name
----                 -------------         ------ ----
-a----        10/27/2023  11:42 PM             50 README.md


PS C:\Users\owusu\travlr> git status
On branch module1
nothing to commit, working tree clean
PS C:\Users\owusu\travlr> npm install -g express-generator
npm : npm WARN deprecated mkdirp@0.5.1: Legacy versions of mkdirp are no longer supported.
Please update to mkdirp 1.x. (Note that the API surface has changed to use Promises in 1.x.)
At line:1 char:1
+ npm install -g express-generator
+ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
    + CategoryInfo          : NotSpecified: (npm WARN deprec...omises in 1.x.):String) [], Remot
   eException
    + FullyQualifiedErrorId : NativeCommandError


changed 10 packages, and audited 11 packages in 3s

4 vulnerabilities (1 high, 3 critical)

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.
PS C:\Users\owusu\travlr> express --view=hbs --git --force
express : File C:\Users\owusu\AppData\Roaming\npm\express.ps1 cannot be loaded because running
scripts is disabled on this system. For more information, see about_Execution_Policies at
https:/go.microsoft.com/fwlink/?LinkID=135170.
At line:1 char:1
+ express --view=hbs --git --force
+ ~~~~~~~
    + CategoryInfo          : SecurityError: (:) [], PSSecurityException
    + FullyQualifiedErrorId : UnauthorizedAccess
PS C:\Users\owusu\travlr> express --view=hbs --git --force
```
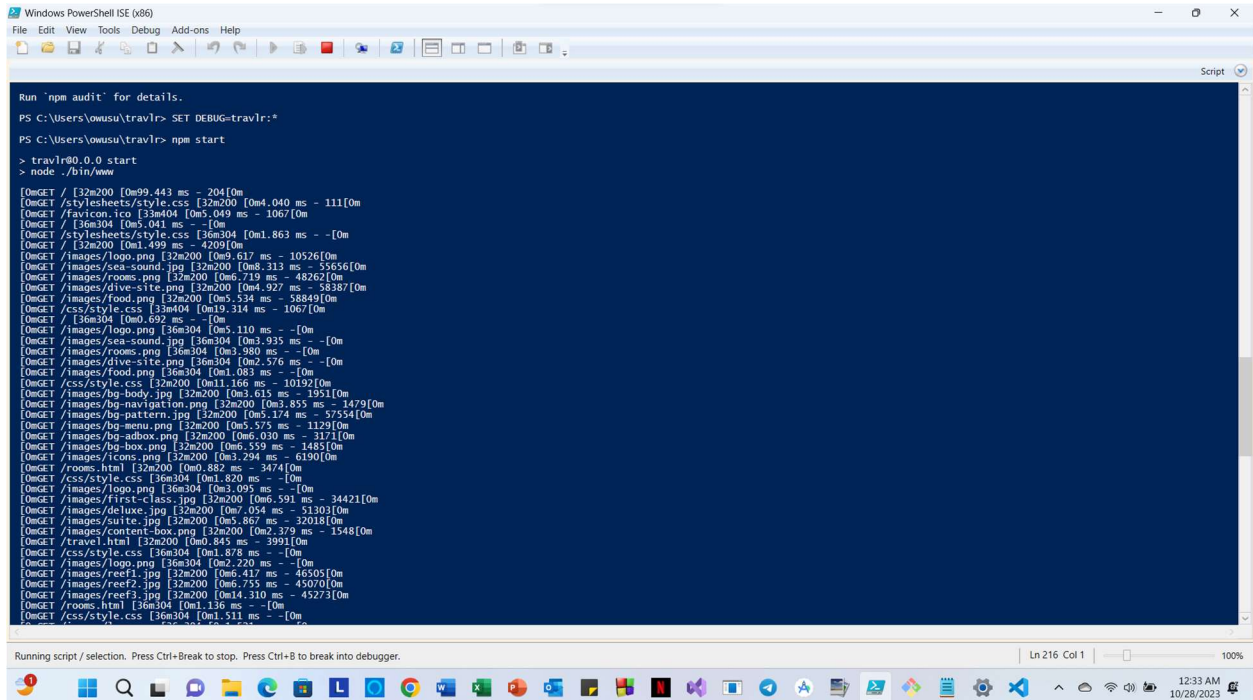
Running script / selection. Press Ctrl+Break to stop. Press Ctrl+B to break into debugger.   Ln 216 Col 1   100%

12:35 AM
10/28/2023

CS465-Module1

```
PS C:\Users\owusu\travlr> express --view=hbs --git --force
express : File C:\Users\owusu\AppData\Roaming\npm\express.ps1 cannot be loaded because running
scripts is disabled on this system. For more information, see about_Execution_Policies at
https://go.microsoft.com/fwlink/?LinkID=135170.
At line:1 char:1
+ express --view=hbs --git --force
+ ~~~~~~~
    + CategoryInfo          : SecurityError: (:) [], PSSecurityException
    + FullyQualifiedErrorId : UnauthorizedAccess

PS C:\Users\owusu\travlr> express --view=hbs --git --force

   [36mcreate[0m : public\
   [36mcreate[0m : public\javascripts\
   [36mcreate[0m : public\images\
   [36mcreate[0m : public\stylesheets\
   [36mcreate[0m : public\stylesheets\style.css
   [36mcreate[0m : routes\
   [36mcreate[0m : routes\index.js
   [36mcreate[0m : routes\users.js
```

```
Windows PowerShell ISE (x86)                                                          —  □  ✕
File  Edit  View  Tools  Debug  Add-ons  Help
                                                                                    Script  ⌄

Run `npm audit` for details.

PS C:\Users\owusu\travlr> SET DEBUG=travlr:*

PS C:\Users\owusu\travlr> npm start

> travlr@0.0.0 start
> node ./bin/www

[0mGET / [32m200 [0m99.443 ms - 204[0m
[0mGET /stylesheets/style.css [32m200 [0m4.040 ms - 111[0m
[0mGET /favicon.ico [33m404 [0m5.049 ms - 1067[0m
[0mGET / [36m304 [0m5.041 ms - -[0m
[0mGET /stylesheets/style.css [36m304 [0m1.863 ms - -[0m
[0mGET / [32m200 [0m1.499 ms - 4209[0m
[0mGET /images/logo.png [32m200 [0m9.617 ms - 10526[0m
[0mGET /images/sea-sound.jpg [32m200 [0m8.313 ms - 55656[0m
[0mGET /images/rooms.png [32m200 [0m6.719 ms - 48262[0m
[0mGET /images/dive-site.png [32m200 [0m4.927 ms - 58387[0m
[0mGET /images/food.png [32m200 [0m5.534 ms - 58849[0m
[0mGET /css/style.css [33m404 [0m19.314 ms - 1067[0m
[0mGET / [36m304 [0m0.692 ms - -[0m
[0mGET /images/logo.png [36m304 [0m5.110 ms - -[0m
[0mGET /images/sea-sound.jpg [36m304 [0m3.935 ms - -[0m
[0mGET /images/rooms.png [36m304 [0m3.980 ms - -[0m
[0mGET /images/dive-site.png [36m304 [0m2.576 ms - -[0m
[0mGET /images/food.png [36m304 [0m1.083 ms - -[0m
[0mGET /css/style.css [32m200 [0m11.166 ms - 10192[0m
[0mGET /images/bg-body.jpg [32m200 [0m3.615 ms - 1951[0m
[0mGET /images/bg-navigation.png [32m200 [0m3.855 ms - 1479[0m
[0mGET /images/bg-pattern.jpg [32m200 [0m5.174 ms - 57554[0m
[0mGET /images/bg-menu.png [32m200 [0m5.575 ms - 1129[0m
[0mGET /images/bg-adbox.png [32m200 [0m6.030 ms - 3171[0m
[0mGET /images/bg-box.png [32m200 [0m6.559 ms - 1485[0m
[0mGET /images/icons.png [32m200 [0m3.294 ms - 6190[0m
[0mGET /rooms.html [32m200 [0m0.882 ms - 3474[0m
[0mGET /css/style.css [36m304 [0m1.820 ms - -[0m
[0mGET /images/logo.png [36m304 [0m3.095 ms - -[0m
[0mGET /images/first-class.jpg [32m200 [0m6.591 ms - 34421[0m
[0mGET /images/deluxe.jpg [32m200 [0m7.054 ms - 51303[0m
[0mGET /images/suite.jpg [32m200 [0m5.867 ms - 32018[0m
[0mGET /images/content-box.png [32m200 [0m2.379 ms - 1548[0m
[0mGET /travel.html [32m200 [0m0.845 ms - 3991[0m
[0mGET /css/style.css [36m304 [0m1.878 ms - -[0m
[0mGET /images/logo.png [36m304 [0m2.220 ms - -[0m
[0mGET /images/reef1.jpg [32m200 [0m6.417 ms - 46505[0m
[0mGET /images/reef2.jpg [32m200 [0m6.755 ms - 45070[0m
[0mGET /images/reef3.jpg [32m200 [0m14.310 ms - 45273[0m
[0mGET /rooms.html [36m304 [0m1.136 ms - -[0m
[0mGET /css/style.css [36m304 [0m1.511 ms - -[0m

Running script / selection.  Press Ctrl+Break to stop.  Press Ctrl+B to break into debugger.        Ln 216  Col 1                    100%
```

CS465-Module1


```
[0mGET /images/bg-navigation.png [32m200 [0m3.855 ms - 1479[0m
[0mGET /images/bg-pattern.jpg [32m200 [0m5.174 ms - 57554[0m
[0mGET /images/bg-menu.png [32m200 [0m5.575 ms - 1129[0m
[0mGET /images/bg-adbox.png [32m200 [0m6.030 ms - 3171[0m
[0mGET /images/bg-box.png [32m200 [0m6.559 ms - 1485[0m
[0mGET /images/icons.png [32m200 [0m3.294 ms - 6190[0m
[0mGET /rooms.html [32m200 [0m0.882 ms - 3474[0m
[0mGET /css/style.css [36m304 [0m1.820 ms - [0m
[0mGET /images/logo.png [36m304 [0m3.095 ms - [0m
[0mGET /images/first-class.jpg [32m200 [0m6.591 ms - 34421[0m
[0mGET /images/deluxe.jpg [32m200 [0m7.054 ms - 51303[0m
[0mGET /images/suite.jpg [32m200 [0m5.867 ms - 32018[0m
[0mGET /images/content-box.png [32m200 [0m2.379 ms - 1548[0m
[0mGET /travel.html [32m200 [0m0.845 ms - 3991[0m
[0mGET /css/style.css [36m304 [0m1.878 ms - [0m
[0mGET /images/logo.png [36m304 [0m2.220 ms - [0m
[0mGET /images/reef1.jpg [32m200 [0m6.417 ms - 46505[0m
[0mGET /images/reef2.jpg [32m200 [0m6.755 ms - 45070[0m
[0mGET /images/reef3.jpg [32m200 [0m14.310 ms - 45273[0m
[0mGET /rooms.html [36m304 [0m1.136 ms - -[0m
[0mGET /css/style.css [36m304 [0m1.511 ms - -[0m
[0mGET /images/logo.png [36m304 [0m1.521 ms - -[0m
[0mGET /images/first-class.jpg [36m304 [0m1.547 ms - -[0m
[0mGET /images/deluxe.jpg [36m304 [0m1.639 ms - -[0m
[0mGET /images/suite.jpg [36m304 [0m1.918 ms - -[0m
[0mGET /meals.html [32m200 [0m0.861 ms - 3443[0m
[0mGET /css/style.css [36m304 [0m0.532 ms - -[0m
[0mGET /images/logo.png [36m304 [0m2.200 ms - -[0m
[0mGET /images/seafoods.jpg [32m200 [0m6.274 ms - 48301[0m
[0mGET /images/desserts.jpg [32m200 [0m6.887 ms - 42893[0m
[0mGET /images/buffet.jpg [32m200 [0m7.546 ms - 48534[0m
[0mGET /rooms.html [36m304 [0m1.243 ms - -[0m
[0mGET /css/style.css [36m304 [0m1.288 ms - -[0m
[0mGET /images/logo.png [36m304 [0m3.241 ms - -[0m
[0mGET /images/first-class.jpg [36m304 [0m1.535 ms - -[0m
[0mGET /images/deluxe.jpg [36m304 [0m1.711 ms - -[0m
[0mGET /images/suite.jpg [36m304 [0m1.142 ms - -[0m
[0mGET /travel.html [36m304 [0m0.450 ms - -[0m
[0mGET /css/style.css [36m304 [0m2.396 ms - -[0m
[0mGET /images/logo.png [36m304 [0m6.216 ms - -[0m
[0mGET /images/reef1.jpg [36m304 [0m1.763 ms - -[0m
[0mGET /images/reef2.jpg [36m304 [0m1.761 ms - -[0m
[0mGET /images/reef3.jpg [36m304 [0m1.864 ms - -[0m
[0mGET /index.html [32m200 [0m1.424 ms - 4209[0m
[0mGET /css/style.css [36m304 [0m0.671 ms - -[0m
[0mGET /images/logo.png [36m304 [0m2.435 ms - -[0m
[0mGET /images/rooms.png [36m304 [0m3.248 ms - -[0m
[0mGET /images/dive-site.png [36m304 [0m3.754 ms - -[0m
[0mGET /images/sea-sound.jpg [36m304 [0m8.842 ms - -[0m
[0mGET /images/food.png [36m304 [0m9.223 ms - -[0m
```

```
PS C:\Users\owusu\travlr> git status
On branch module1
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .gitignore
        app.js
        bin/
        package-lock.json
        package.json
        public/
        routes/
        views/

nothing added to commit but untracked files present (use "git add" to track)

PS C:\Users\owusu\travlr> SET DEBUG=travlr:*

PS C:\Users\owusu\travlr> npm start

> travlr@0.0.0 start
> node ./bin/www

npm : Port 3000 is already in use
At line:1 char:1
+ npm start
+ ~~~~~~~~~
    + CategoryInfo          : NotSpecified: (Port 3000 is already in use:String) [], RemoteExcep
   tion
    + FullyQualifiedErrorId : NativeCommandError


PS C:\Users\owusu\travlr> git add .
git : warning: in the working copy of '.gitignore', LF will be replaced by CRLF the next time
Git touches it
At line:1 char:1
+ git add .
+ ~~~~~~~~~
    + CategoryInfo          : NotSpecified: (warning: in the... Git touches it:String) [], Remot
   eException
    + FullyQualifiedErrorId : NativeCommandError

warning: in the working copy of 'app.js', LF will be replaced by CRLF the next time Git touches
it
warning: in the working copy of 'bin/www', LF will be replaced by CRLF the next time Git touches
it
warning: in the working copy of 'package-lock.json', LF will be replaced by CRLF the next time
Git touches it
warning: in the working copy of 'package.json', LF will be replaced by CRLF the next time Git
```

CS465-Module1

CS465-Module1

```
PS C:\Users\owusu\travlr> git commit -m "Imported static HTML mockup into Node.js and Express"
[module1 d7236c6] Imported static HTML mockup into Node.js and Express
 45 files changed, 2727 insertions(+)
 create mode 100644 .gitignore
 create mode 100644 app.js
 create mode 100644 bin/www
 create mode 100644 package-lock.json
 create mode 100644 package.json
 create mode 100644 public/about.html
 create mode 100644 public/contact.html
 create mode 100644 public/css/style.css
 create mode 100644 public/images/bg-adbox.png
 create mode 100644 public/images/bg-body.jpg
 create mode 100644 public/images/bg-box.png
 create mode 100644 public/images/bg-foodDetail.png
 create mode 100644 public/images/bg-foodInfos.png
 create mode 100644 public/images/bg-menu.png
 create mode 100644 public/images/bg-navigation.png
 create mode 100644 public/images/bg-pattern.jpg
 create mode 100644 public/images/btn-send.png
 create mode 100644 public/images/buffet.jpg
 create mode 100644 public/images/content-box.png
 create mode 100644 public/images/deluxe.jpg
 create mode 100644 public/images/desserts.jpg
 create mode 100644 public/images/dive-site.png
 create mode 100644 public/images/first-class.jpg
 create mode 100644 public/images/food.png
 create mode 100644 public/images/icons.png
 create mode 100644 public/images/kayak.jpg
 create mode 100644 public/images/logo.png
 create mode 100644 public/images/reef1.jpg
 create mode 100644 public/images/reef2.jpg
 create mode 100644 public/images/reef3.jpg
 create mode 100644 public/images/rooms.png
 create mode 100644 public/images/sea-sound.jpg
 create mode 100644 public/images/seafoods.jpg
 create mode 100644 public/images/searchbar.png
 create mode 100644 public/images/suite.jpg
 create mode 100644 public/index.html
 create mode 100644 public/meals.html
 create mode 100644 public/news.html
 create mode 100644 public/rooms.html
 create mode 100644 public/travel.html
 create mode 100644 routes/index.js
 create mode 100644 routes/users.js
 create mode 100644 views/error.hbs
 create mode 100644 views/index.hbs
 create mode 100644 views/layout.hbs
PS C:\Users\owusu\travlr> git status
```

Ln 235 Col 27 — 100%

```
 create mode 100644 public/rooms.html
 create mode 100644 public/travel.html
 create mode 100644 routes/index.js
 create mode 100644 routes/users.js
 create mode 100644 views/error.hbs
 create mode 100644 views/index.hbs
 create mode 100644 views/layout.hbs

PS C:\Users\owusu\travlr> git status
On branch module1
nothing to commit, working tree clean

PS C:\Users\owusu\travlr> git push
git : fatal: The current branch module1 has no upstream branch.
At line:1 char:1
+ git push
+ ~~~~~~~~
    + CategoryInfo          : NotSpecified: (fatal: The curr...pstream branch.:String) [], Remot
   eException
    + FullyQualifiedErrorId : NativeCommandError

To push the current branch and set the remote as upstream, use
    git push --set-upstream origin module1
To have this happen automatically for branches without a tracking
upstream, see 'push.autoSetupRemote' in 'git help config'.

PS C:\Users\owusu\travlr> git push --set-upstream origin module1
git : remote:
At line:1 char:1
+ git push --set-upstream origin module1
+ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
    + CategoryInfo          : NotSpecified: (remote: :String) [], RemoteException
    + FullyQualifiedErrorId : NativeCommandError

remote: Create a pull request for 'module1' on GitHub by visiting:
remote:      https://github.com/kowustep8719/CS465/pull/new/module1
remote:
branch 'module1' set up to track 'origin/module1'.
To https://github.com/kowustep8719/CS465.git
 * [new branch]      module1 -> module1

PS C:\Users\owusu\travlr>
```

Ln 235 Col 27 — 100%

CS465-Module1