

Invicta: Deployment/Installation Instructions

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Capstone Project Fall 2021

The University of West Florida

December 3, 2021

CIS 4595 & Capstone

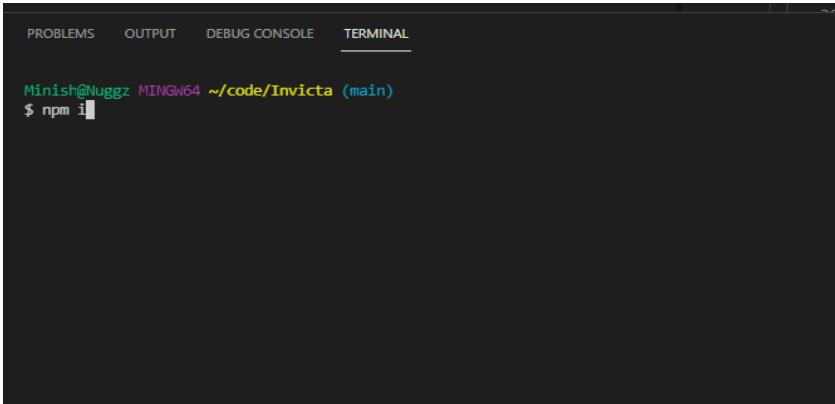
Dr. OK

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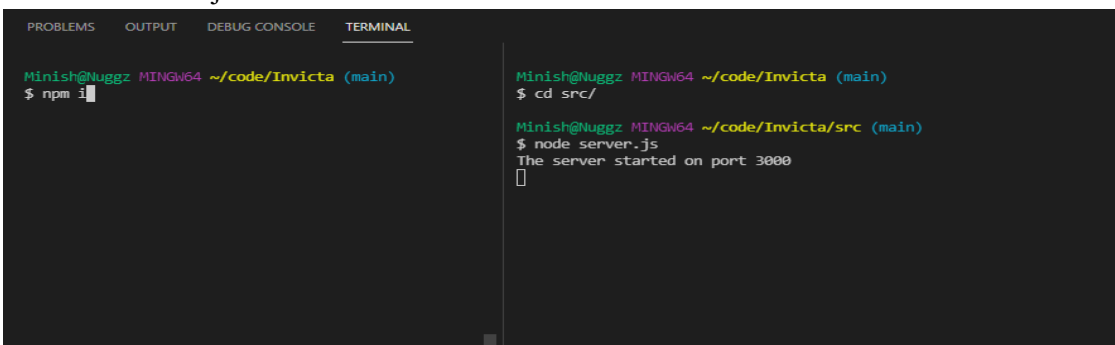
1 Deployment/Installation Instructions

- Start Visual Studio Code and clone the invicta repository
- Open a terminal and run “ npm install “



```
Minish@Nuggz MINGW64 ~/code/Invicta (main)
$ npm i
```

- Then open up a second terminal (on the far right click next to the current terminal the plus sign to add another terminal) in Visual Studio Code and run “ cd src/ ” to get into the right directory then run “ node server.js “ to start the node server.

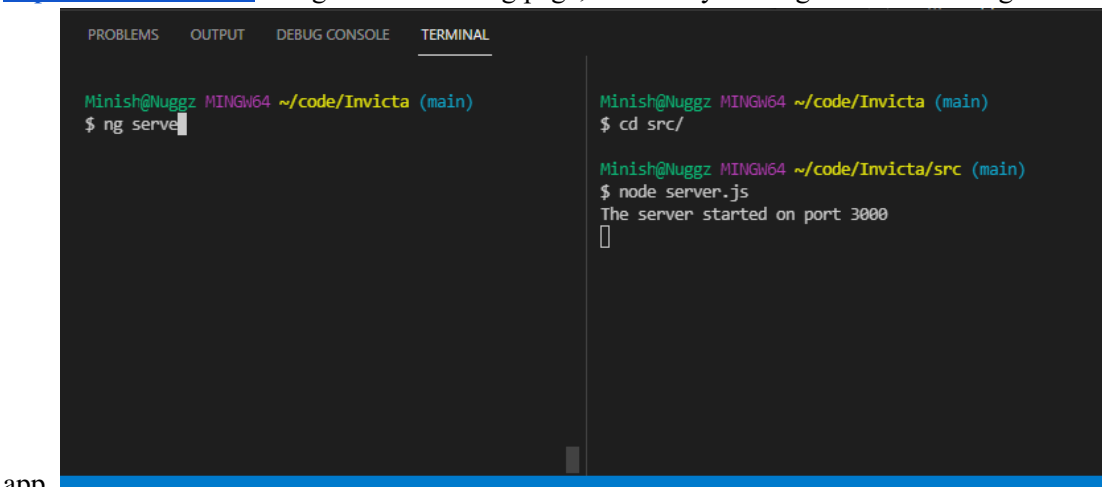


```
Minish@Nuggz MINGW64 ~/code/Invicta (main)
$ npm i

Minish@Nuggz MINGW64 ~/code/Invicta (main)
$ cd src/

Minish@Nuggz MINGW64 ~/code/Invicta/src (main)
$ node server.js
The server started on port 3000
```

- Now in the first terminal run “ ng serve “ to start the angular front end and go to “ <http://localhost:4200/> “ to get to the landing page, and now you are good to start using the web



```
Minish@Nuggz MINGW64 ~/code/Invicta (main)
$ ng serve

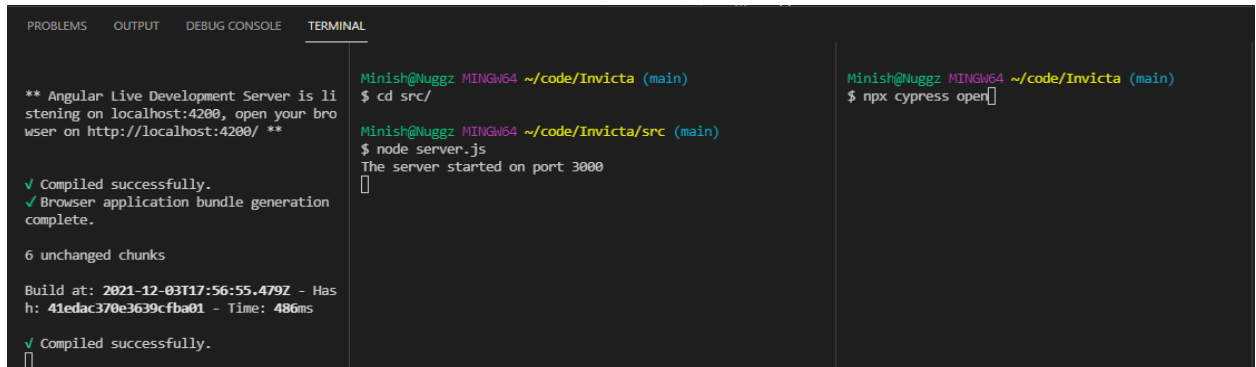
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app.

2 Cypress tests

- Keep the two terminals from Deployment/Installation Instructions running.
- Then open a third terminal and run “ npx cypress open “

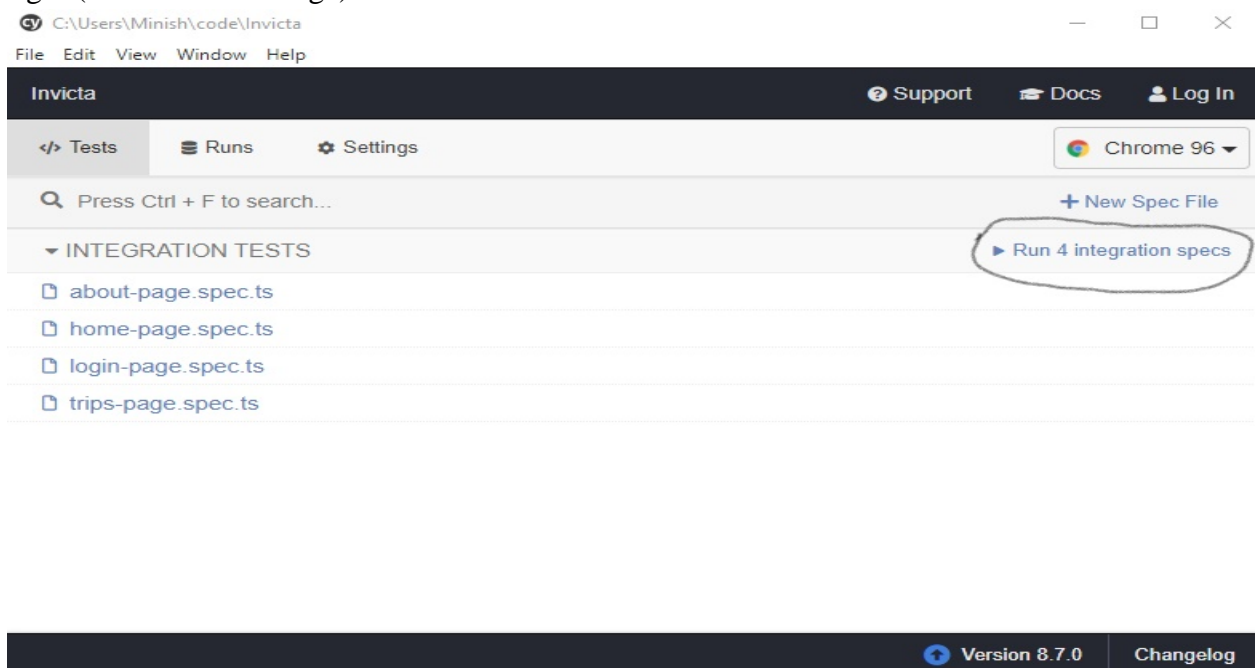


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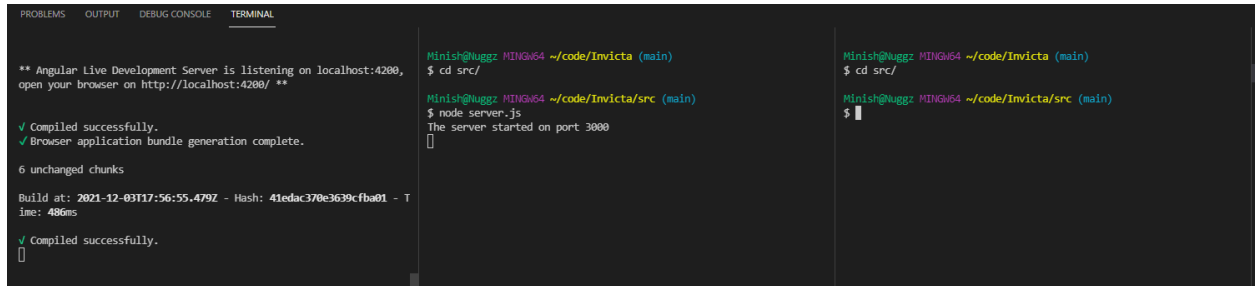
- After you run the last command (it might take some time to execute if it's the first time being run) the cypress window will pop up. Then click Run 4 integration specs on the right (circled in the image)



- Once you have clicked run integration specs a new browser window will pop up showing the tests running and whether there successful or not..

3 Firebase database tests

- Keep the two terminals from Deployment/Installation Instructions running.
- Then open a third terminal and run “ cd src/ ”.



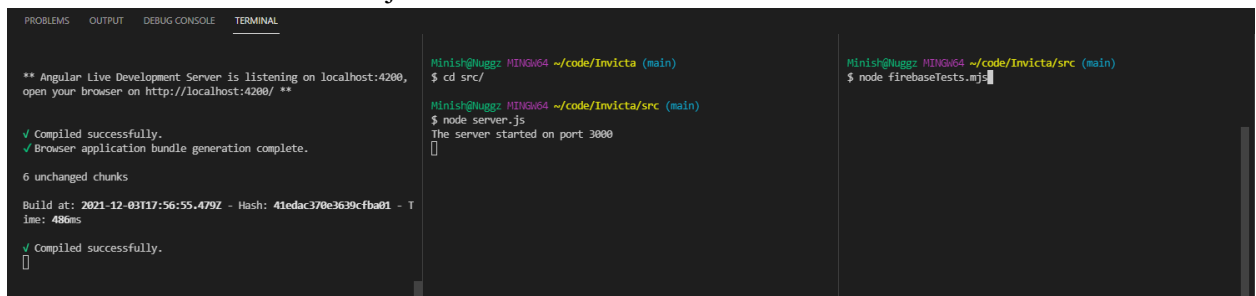
```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
** Angular Live Development Server is listening on localhost:4200,
open your browser on http://localhost:4200/ **

✓ Compiled successfully.
✓ Browser application bundle generation complete.
6 unchanged chunks
Build at: 2021-12-03T17:56:55.479Z - Hash: 41edac370e3639cfba01 - Time: 486ms
✓ Compiled successfully.

Minish@huggz MINGW64 ~/code/Invicta (main)
$ cd src/
Minish@huggz MINGW64 ~/code/Invicta/src (main)
$ node server.js
The server started on port 3000

Minish@huggz MINGW64 ~/code/Invicta/src (main)
$
```

- Next run “ node firebaseTests.mjs ”.



```
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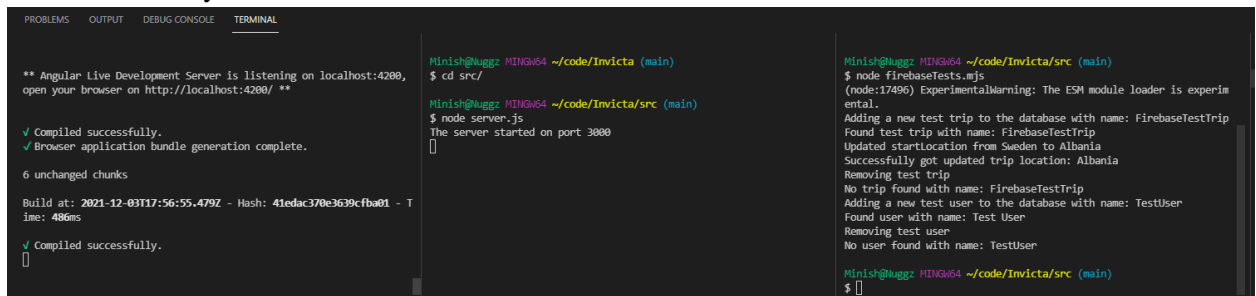
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✓ Browser application bundle generation complete.
6 unchanged chunks
Build at: 2021-12-03T17:56:55.479Z - Hash: 41edac370e3639cfba01 - Time: 486ms
✓ Compiled successfully.

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$ cd src/
Minish@huggz MINGW64 ~/code/Invicta/src (main)
$ node server.js
The server started on port 3000

Minish@huggz MINGW64 ~/code/Invicta/src (main)
$ node firebaseTests.mjs
(node:17496) ExperimentalWarning: The ESM module loader is experimental.
Adding a new test trip to the database with name: FirebaseTestTrip
Found test trip with name: FirebaseTestTrip
Updated startLocation from Sweden to Albania
Successfully got updated trip location: Albania
Removing test trip
No trip found with name: FirebaseTestTrip
Adding a new test user to the database with name: TestUser
Found user with name: TestUser
Removing test user
No user found with name: TestUser

Minish@huggz MINGW64 ~/code/Invicta/src (main)
$
```

- After you run the last command you will see the logs of the tests in the terminal, you can also see them directly in the Firebase Firestore database but its hard to see cause it adds and deletes the records extremely fast.



```
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No user found with name: TestUser

Minish@huggz MINGW64 ~/code/Invicta/src (main)
$
```