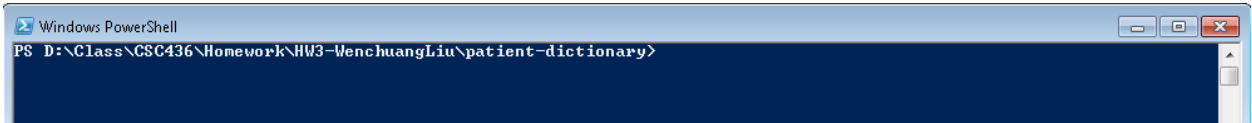
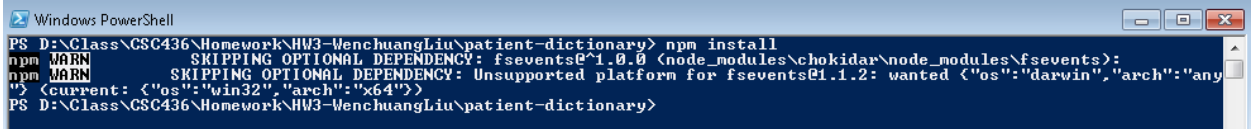


1. Open command line and go into folder "patient-dictionary"



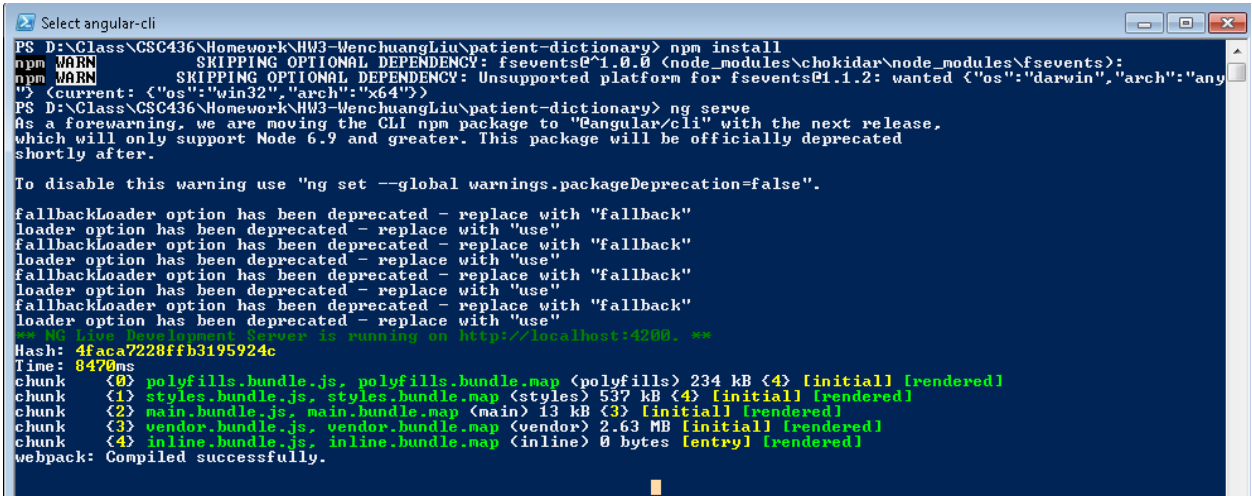
```
Windows PowerShell
PS D:\Class\CSC436\Homework\HW3-WenchuangLiu\patient-dictionary>
```

2. Install all the packages. Because I have install the packages before, so no package list here.



```
Windows PowerShell
PS D:\Class\CSC436\Homework\HW3-WenchuangLiu\patient-dictionary> npm install
npm WARN SKIPPING OPTIONAL DEPENDENCY: fsevents@1.0.0 (node_modules\chokidar\node_modules\fsevents):
npm WARN SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.1.2: wanted {"os":"darwin","arch":"any"}
PS D:\Class\CSC436\Homework\HW3-WenchuangLiu\patient-dictionary>
```

3. Start server with "ng serve"



```
Select angular-cli
PS D:\Class\CSC436\Homework\HW3-WenchuangLiu\patient-dictionary> npm install
npm WARN SKIPPING OPTIONAL DEPENDENCY: fsevents@1.0.0 (node_modules\chokidar\node_modules\fsevents):
npm WARN SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.1.2: wanted {"os":"darwin","arch":"any"}
PS D:\Class\CSC436\Homework\HW3-WenchuangLiu\patient-dictionary> ng serve
As a forewarning, we are moving the CLI npm package to "@angular/cli" with the next release,
which will only support Node 6.9 and greater. This package will be officially deprecated
shortly after.

To disable this warning use "ng set --global warnings.packageDeprecation=false".

fallbackLoader option has been deprecated - replace with "fallback"
loader option has been deprecated - replace with "use"
fallbackLoader option has been deprecated - replace with "fallback"
loader option has been deprecated - replace with "use"
fallbackLoader option has been deprecated - replace with "fallback"
loader option has been deprecated - replace with "use"
fallbackLoader option has been deprecated - replace with "fallback"
loader option has been deprecated - replace with "use"
Hash: 4faca7228ffb3195924c
Time: 8470ms
chunk (6) polyfills.bundle.js, polyfills.bundle.map (polyfills) 234 kB (4) [initial] [rendered]
chunk (1) styles.bundle.js, styles.bundle.map (styles) 537 kB (4) [initial] [rendered]
chunk (2) main.bundle.js, main.bundle.map (main) 13 kB (3) [initial] [rendered]
chunk (3) vendor.bundle.js, vendor.bundle.map (vendor) 2.63 MB [initial] [rendered]
chunk (4) inline.bundle.js, inline.bundle.map (inline) 0 bytes [entry] [rendered]
webpack: Compiled successfully.
```

4. Open browser and type <http://localhost:4200>, you can see the following page

Patient Directory

patient dictionary

Patient Dictionary

Typing:

KeyWords:

Enter search words

Search

Search Result

First Name	Last Name	Email	Doctor Last Name
Olivia	Ayala	oliviaayalay@gmail.com	johnson
Adrian	Baran	adrian.baran.30@gmail.com	johnson
Gabriel	Bouzard	gabrielbouzard14@gmail.com	johnson
Nathaniel	Brengle	nathaniel.brengle@gmail.com	johnson
Benjamin	Conrad	bconrad18@gmail.com	johnson

- Input "doctor johnson" and click "Search" button. It will list all the patients with doctor "johnson" of last name

patient dictionary Patient Dictionary

Typing:  
doctor johnson

KeyWords: doctor johnson Search

Search Result

First Name	Last Name	Email	Doctor Last Name
Olivia	Ayala	oliviaayalay@gmail.com	johnson
Adrian	Baran	adrian.baran.30@gmail.com	johnson
Gabriel	Bouzard	gabrielbouzard14@gmail.com	johnson
Nathaniel	Brengle	nathaniel.brengle@gmail.com	johnson
Benjamin	Conrad	bconrad18@gmail.com	johnson
Ru	Fang	RFANG2@mail.depaul.edu	johnson
Chandler	Gegg	chandlergegg@gmail.com	johnson
Gaurav	Gupta	gauravkrishn30@gmail.com	johnson

Patient List

First Name	Last Name	Email	Doctor Last Name

- Input "doctor gegg" and click "Search" button. It will list all the patients with doctor "gegg" of last name

Browser: Patient Directory x  
 Address: localhost:4200

patient dictionary Patient Dictionary

Typing:  
 doctor gegg

KeyWords: doctor gegg Search

Search Result

First Name	Last Name	Email	Doctor Last Name
Andrew	Johnson	avumimus@aol.com	gegg
Jing	Li	jane.jingli.0810@gmail.com	gegg
Wenchuang	Liu	lwc541117@hotmail.com	gegg
Li-Wey	Lu	LIWEYLU@GMAIL.COM	gegg
Sviatlana	Matchenia	vibirau@gmail.com	gegg
Karrin	Melton	karrinmelton@gmail.com	gegg
Jay	Pan	jay.pan67@gmail.com	gegg
Dmitry	Shatalov	WIZARD511@HOTMAIL.COM	gegg
Junhua	Shi	shijh302@gmail.com	gegg
Manish	Singh	manish_singh91@live.com	gegg
Carl	Smith	CARLEUGENE@AOL.COM	gegg

- Input "name Jing" and click "Search" button, you will get all the patients with first letter "J" of first name

Patient Directory

patient dictionary

Patient Dictionary

Typing:

name Jing

KeyWords:

name Jing

Search

Search Result

First Name	Last Name	Email	Doctor Last Name
Jing	Li	jane.jingli.0810@gmail.com	gegg
Jay	Pan	jay.pan67@gmail.com	gegg
Junhua	Shi	shijh302@gmail.com	gegg
Jonathan	Wilkison	jwilkis2@gmail.com	smith

Patient List

First Name	Last Name	Email	Doctor Last Name
Olivia	Ayala	oliviaayalay@gmail.com	johnson
Adrian	Baran	adrian.baran.30@gmail.com	johnson
Gabriel	Bouzard	gabrielbouzard14@gmail.com	johnson
Nathaniel	Brangle	nathaniel.brangle@gmail.com	johnson