

# USER Registration Form

## Technology:

Angular 7, Material-ui, Spring Boot 2.0, Java 1.8 and NodeJS 10.15, Maven 3, Swagger-UI

## Dev Instructions:

1. Clone github Repo:

```
1. mkdir vmcode25March  
2. cd vmcode25March/  
3. git clone https://github.com/harishkaparwan/VMCode
```

2. Client Code

```
1. cd VMCode/client/vmclient/  
2. npm install  
3. ng build  
4. ng serve
```

You can verify client code with this :- <http://localhost:4200/>

```
Harishs-MBP:vmclient Harish$ pwd
/Users/Harish/git/vmcode25March/VMCode/client/vmclient
Harishs-MBP:vmclient Harish$ ls
README.md      e2e            package.json    tsconfig.json
angular.json    package-lock.json  src             tslint.json
Harishs-MBP:vmclient Harish$ npm install

> fsevents@1.2.7 install /Users/Harish/git/vmcode25March/VMCode/client/vmclient/node_modules/fsevents
> node install

node-pre-gyp WARN Using request for node-pre-gyp https download
[fsevents] Success: "/Users/Harish/git/vmcode25March/VMCode/client/vmclient/node_modules/fsevents/lib/binding/Release/node-v64-darwin-x64/fse.node" is installed via remote
> node-sass@4.11.0 install /Users/Harish/git/vmcode25March/VMCode/client/vmclient/node_modules/node-sass
> node scripts/install.js

Cached binary found at /Users/Harish/.npm/node-sass/4.11.0/darwin-x64-binding.node
> node-sass@4.11.0 postinstall /Users/Harish/git/vmcode25March/VMCode/client/vmclient/node_modules/node-sass
> node scripts/build.js

Binary found at /Users/Harish/git/vmcode25March/VMCode/client/vmclient/node_modules/node-sass/vendor/darwin-x64-binding.node
Testing binary
Binary is fine
added 1147 packages from 1839 contributors and audited 42615 packages in 66.541s
found 1 high severity vulnerability
  run 'npm audit fix' to fix them, or 'npm audit' for details

New minor version of npm available! 6.4.1 -> 6.9.0
Changelog: https://github.com/npm/cli/releases/tag/v6.9.0
Run npm install -g npm to update!

Harishs-MBP:vmclient Harish$ ng build

Date: 2019-04-25T02:29:15.839Z
Hash: bda4baa32b575e48a7aa
Time: 38854ms
chunk (es2015-polyfills) es2015-polyfills.js, es2015-polyfills.js.map (es2015-polyfills) 284 kB [initial] [rendered]
chunk (main) main.js, main.js.map (main) 43 kB [initial] [rendered]
chunk (polyfills) polyfills.js, polyfills.js.map (polyfills) 236 kB [initial] [rendered]
chunk (runtime) runtime.js, runtime.js.map (runtime) 6.08 kB [entry] [rendered]
chunk (styles) styles.js, styles.js.map (styles) 182 kB [initial] [rendered]
chunk (vendor) vendor.js, vendor.js.map (vendor) 6.77 MB [initial] [rendered]

Harishs-MBP:vmclient Harish$ ng serve
```

3. Copy all files under VMCode/client/vmclient/dist/ to VMCode/src/main/webapp/

4. Step (1) and (2) could be optional as I copied file to <https://github.com/harishkaparwan/VMCode/src/main/webapp/>

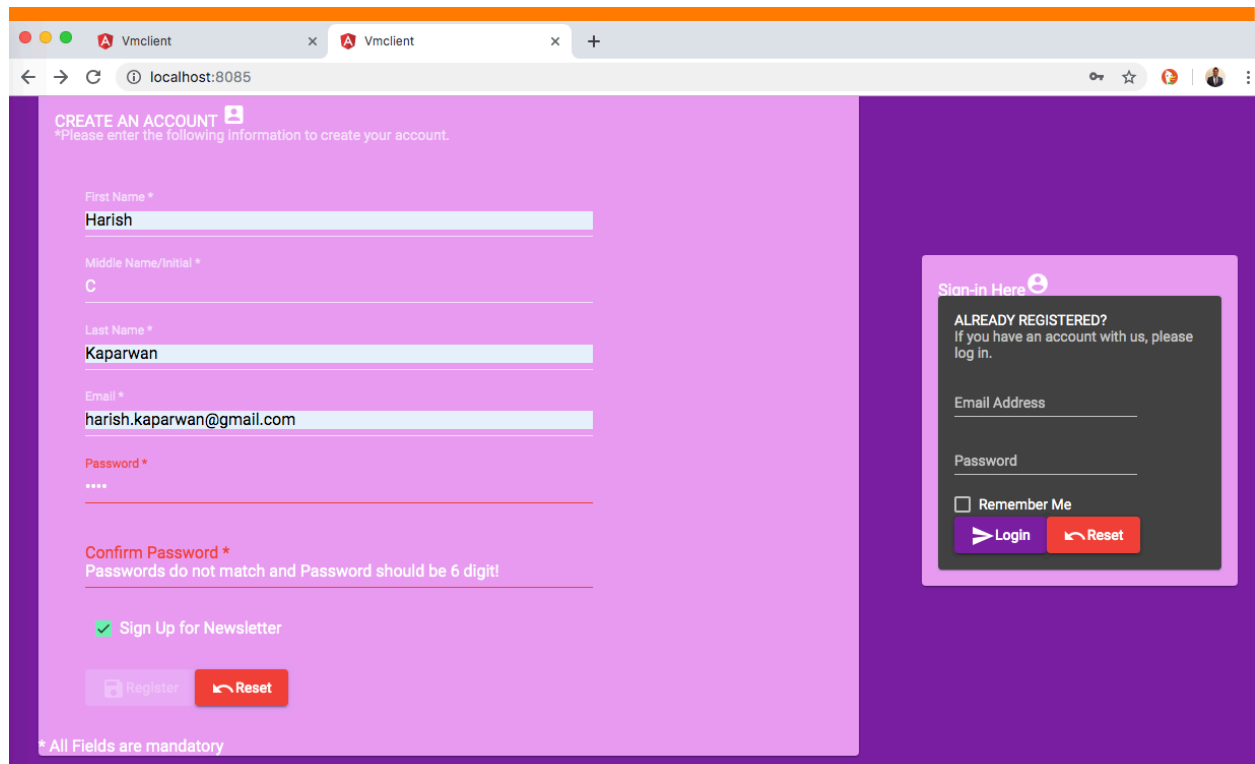
## 5. Build/Run Spring boot Project

1. cd /vmcode25March/VMCode/
2. mvn clean install
3. mvn spring-boot:run

You can verify Server-Side Code using this URL: - <http://localhost:8085/>

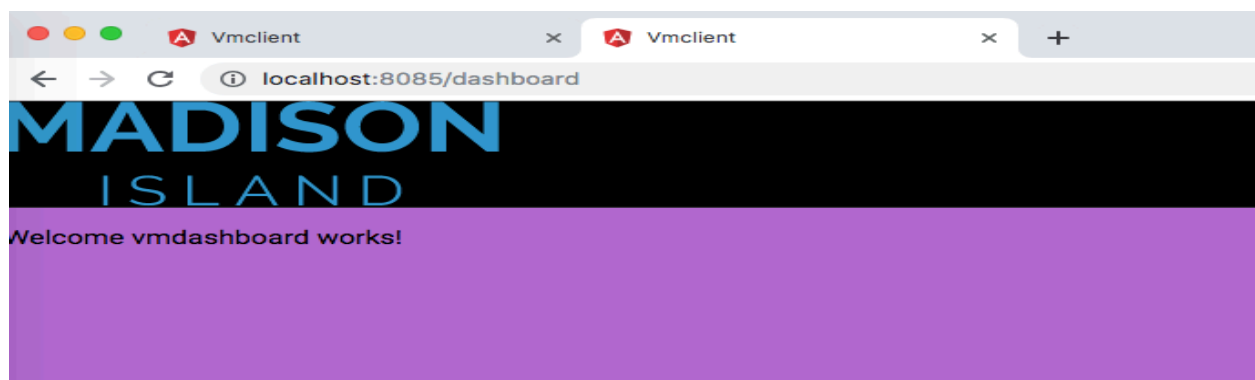
# DEV Screenshot

1. Sign-up Form [With validation] :-  
“Register” Button will be enable once all mandatory field will be filled out with correct input.

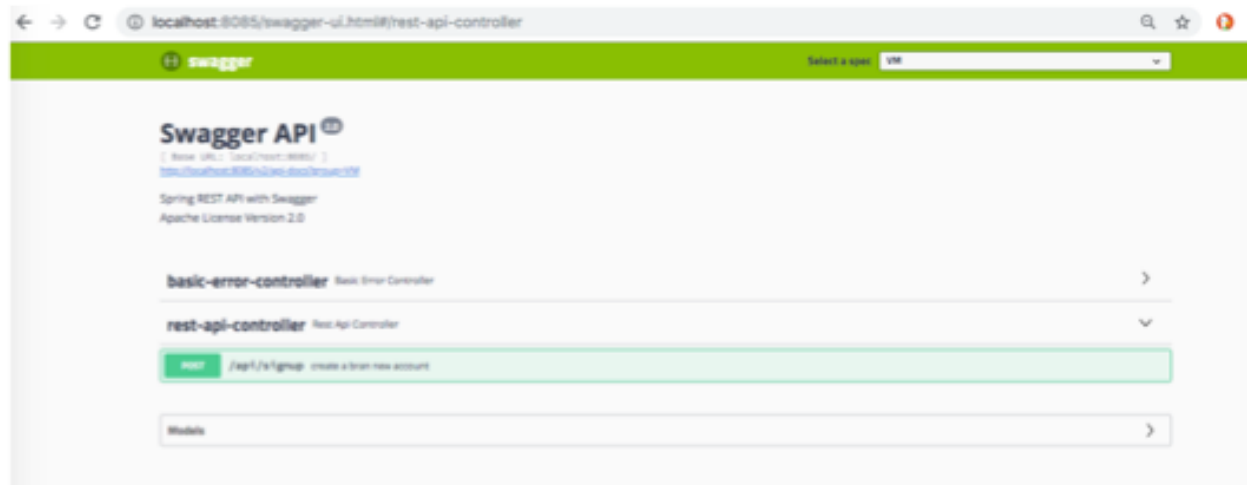


The screenshot shows a web browser window with two tabs labeled 'Vmclient'. The address bar displays 'localhost:8085'. The main content area has a purple background and features a 'CREATE AN ACCOUNT' form. The form includes fields for First Name (filled with 'Harish'), Middle Name/Initial (filled with 'C'), Last Name (filled with 'Kaparwan'), Email (filled with 'harish.kaparwan@gmail.com'), Password (masked with dots), and Confirm Password. A validation message 'Passwords do not match and Password should be 6 digit!' is shown below the Confirm Password field. There is a checked checkbox for 'Sign Up for Newsletter' and two buttons at the bottom: 'Register' (disabled) and 'Reset'. A footer note states '\* All Fields are mandatory'. On the right side, there is a 'Sign-in Here' overlay with a dark background. It contains the text 'ALREADY REGISTERED? If you have an account with us, please log in.', fields for Email Address and Password, a 'Remember Me' checkbox, and 'Login' and 'Reset' buttons.

Once user submit form or login below Welcome Screen will appear.



## Swagger-UI for API documentation



## 2. JUNIT Result: -

```
INFO] Results:
INFO]
INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0
INFO]
```

## 3. Sonar Report: Not able to code coverage as it is keep showing license error

