

# Complaint Redressal System Project Screenshots

## Version History:

Author:	Shanmugam D
Purpose:	Application Screenshots
Date:	27 <sup>th</sup> March 2022
Version:	1.0

## Table of Content:

<b>Application Screenshots .....</b>	<b>3</b>
User:.....	3
Admin:.....	6
<b>Build screenshots.....</b>	<b>7</b>
Spring Boot build .....	7
Angular build .....	8
Karma Test .....	8
<b>CI – CD screenshots.....</b>	<b>9</b>
Github .....	9
Jenkins .....	10
Docker.....	13
Amazon – EC2 instance.....	13

## Application Screenshots

User:

Login screen,

### Sign In

Email address

Password

Sign In

[Forgot password ?](#)

**Select\*** ☒ Student ☐ Parent

**Name:\***

**E-mail\***

**Enrolled-Course\***

**Gender\*** ☐ Male ☐ Female

**contact number\***

**Detailed complaint\***

**Any Suggestions\***

**Date of Filling form:\***

Jan ▾ 1 ▾ 2018 ▾

☐ Agree with the terms and conditions

Select\*

☒ Student ☐ Parent

Name:\*

username

E-mail\*

Your current email address

Enrolled-Course\*

Course

Gender\*

☐ Male ☐ Female

contact number\*

provide your number

Detailed complaint\*

Any Suggestions\*

Date of Filling form:\*

Jan



1



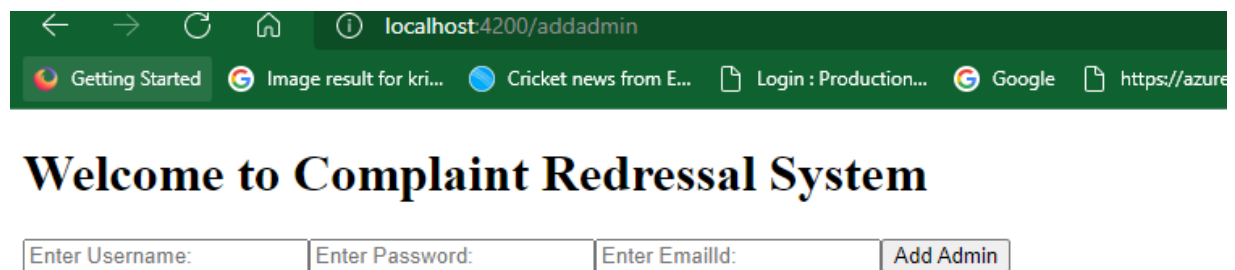
2018



☐ Agree with the terms and conditions

Submit

Admin:



Total Complaints						
Sl No.	Roll No.	Student Name	Subject	Details	Status	Action
1	sup-1	Ahsan Malik	Complaint About Teacher	Teacher was absent	Solved	<a href="#">View</a>
2	sup-2	shoab menas	Complaint About Teacher	add course	Solved	<a href="#">View</a>
3	sup-1	Ahsan Malik	Fee Issue	My fee voucher is wrong	Solved	<a href="#">View</a>
4	sup-1	Ahsan Malik	Marks Issue	check paper	Pending	<a href="#">View</a>

## Build screenshots

### Spring Boot build

The screenshot shows the Spring Tool Suite 4 IDE with the following components:

- Package Explorer:** Displays the project structure, including the `src/main/resources` directory where `application.properties` is located.
- Main Editor:** Shows the `application.properties` file with the following configuration:
 

```

1 spring.datasource.driver-class-name=com.mysql.cj.jdbc.Driver
2 spring.datasource.url=jdbc:mysql://localhost:3306/crsystem
3 spring.datasource.username=root
4 spring.datasource.password=Shaan@1015
5
6 spring.jpa.properties.hibernate.dialect=org.hibernate.dialect.MySQL5Dialect
7 spring.jpa.show-sql = true
8 logging.level.org.springframework = info
9 spring.jpa.hibernate.ddl-auto=update
10

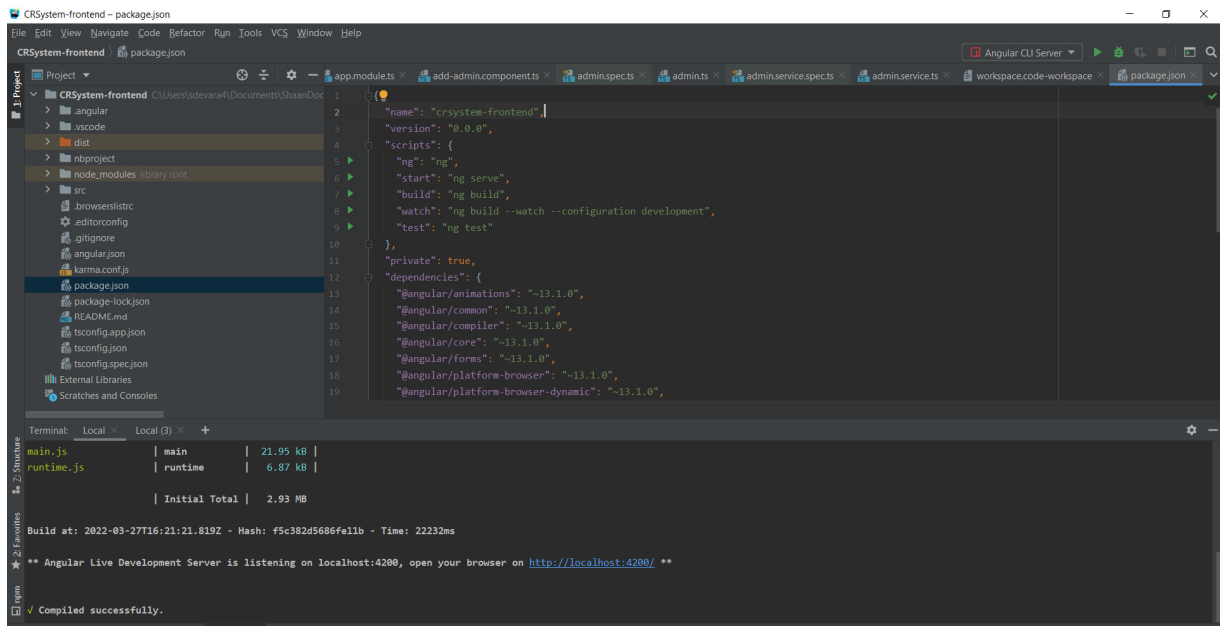
```
- Console:** Displays the Maven build output, showing the successful completion of the build process. The output includes the following lines:
 

```

[INFO] --- maven-install-plugin:2.5.2:install (default-install) @ ComplaintRedressalSystem ---
[INFO] Installing C:\Users\sdevara4\Documents\ShaanDoc\JAVAFullstacktraining\CapStone-ComplaintRedressalSystem\ComplaintRedressalSystem\pom.xml to C:\Users\
[INFO] BUILD SUCCESS
[INFO] Total time: 21.481 s
[INFO] Finished at: 2022-03-28T01:59:59+05:30
[INFO]

```

## Angular build



The screenshot shows the VS Code editor with the 'package.json' file open for the 'CRSystem-frontent' project. The file contains the following content:

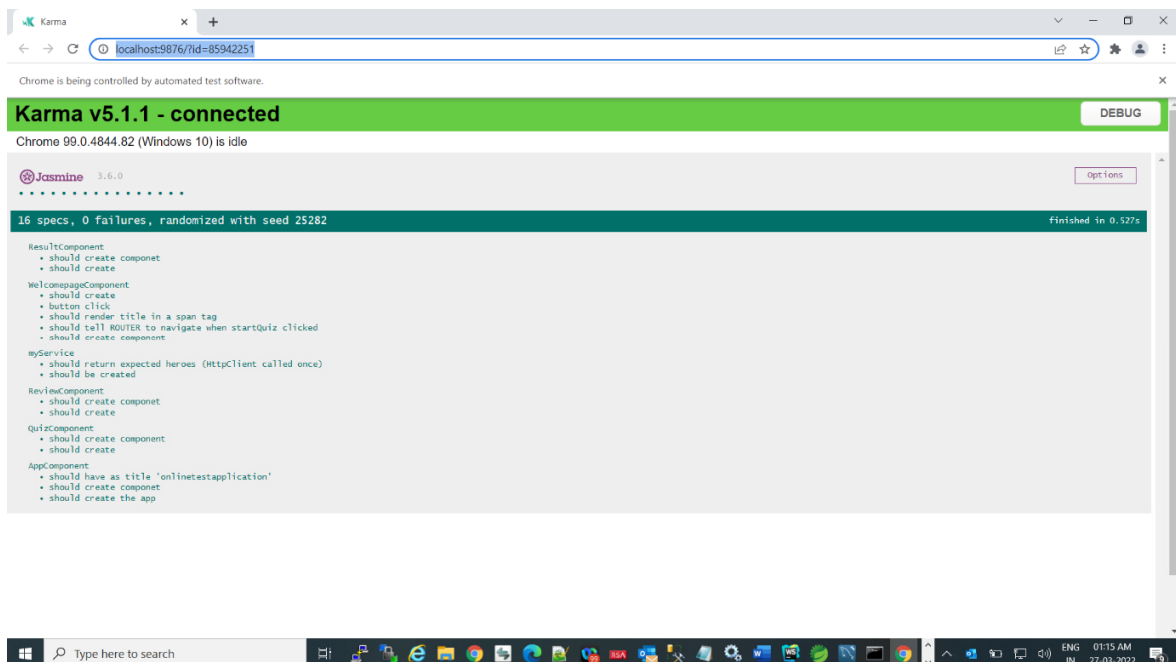
```
{
  "name": "crsystem-frontent",
  "version": "0.0.0",
  "scripts": {
    "ng": "ng",
    "start": "ng serve",
    "build": "ng build",
    "watch": "ng build --watch --configuration development",
    "test": "ng test"
  },
  "private": true,
  "dependencies": {
    "@angular/animations": "~13.1.0",
    "@angular/common": "~13.1.0",
    "@angular/compiler": "~13.1.0",
    "@angular/core": "~13.1.0",
    "@angular/forms": "~13.1.0",
    "@angular/platform-browser": "~13.1.0",
    "@angular/platform-browser-dynamic": "~13.1.0",
    "rxjs": "~7.5.0",
    "tslib": "^2.3.0",
    "zone.js": "~0.11.4"
  }
}
```

The terminal at the bottom shows the output of the Angular build command:

```
main.js | main | 21.95 kB |
runtime.js | runtime | 6.87 kB |
| Initial Total | 2.93 MB

Build at: 2022-03-27T16:21:21.819Z - Hash: f9c382d5686fe11b - Time: 22232ms
** Angular Live Development Server is listening on localhost:4200, open your browser on http://localhost:4200/ **
✓ Compiled successfully.
```

## Karma Test





## CI – CD screenshots

### Github

The screenshot displays the GitHub web interface for a repository named 'CapStone-ComplaintRed...'. The 'History' tab is selected, showing the 'first commit' by user 'SDEVARA4' 18 minutes ago. The commit message is 'first commit'. The commit details show 73 changed files, with 22,039 additions and 0 deletions. A list of 20 files is shown, each with a green plus icon indicating it was added. The files include .gitattributes, .gitignore, maven-wrapper.jar, maven-wrapper.properties, browserslistrc, editorconfig, README.md, angular.json, karma.conf.js, private.properties, private.xml, project.properties, project.xml, package-lock.json, package.json, app.component.css, and app.component.html. The commit messages are: '1 ## Auto detect text files and perform LF normalization' and '2 +\* text=auto'.

File	Commit Message
.gitattributes	@@ -0,0 +1,2 @@
sourceCode\capstoneProj\.gitignore	1 ## Auto detect text files and perform LF normalization
sourceCode\capstoneProj\maven-wrapper.jar	2 +* text=auto
sourceCode\capstoneProj\maven-wrapper.properties	
sourceCode\capstoneProj\browserslistrc	
sourceCode\capstoneProj\editorconfig	
sourceCode\capstoneProj\.gitignore	
sourceCode\capstoneProj\README.md	
sourceCode\capstoneProj\angular.json	
sourceCode\capstoneProj\karma.conf.js	
sourceCode\capstoneProj\private.properties	
sourceCode\capstoneProj\private.xml	
sourceCode\capstoneProj\project.properties	
sourceCode\capstoneProj\project.xml	
sourceCode\capstoneProj\package-lock.json	
sourceCode\capstoneProj\package.json	
sourceCode\capstoneProj\app.component.css	
sourceCode\capstoneProj\app.component.html	

github.com/dshaan05/CapStone-ComplaintRedressalSystem

Search or jump to... Pull requests Issues Marketplace Explore

dshaan05 / CapStone-ComplaintRedressalSystem Public

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

main 1 branch 0 tags Go to file Add file Code

SDEVARA4 first commit db379c0 18 minutes ago 1 commit

sourceCode/capstoneProj	first commit	18 minutes ago
.gitattributes	first commit	18 minutes ago

Help people interested in this repository understand your project by adding a README. Add a README

## Jenkins

```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.22000.556]
(c) Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>net start jenkins
The requested service has already been started.

More help is available by typing NET HELPMSG 2182.

C:\WINDOWS\system32>
```

[←](#)
[→](#)
[↻](#)
[localhost:8090](#)

[Gmail](#)
[YouTube](#)
[Laser in dentistry: A...](#)
[Simpli](#)
[proj](#)

! 1
log out

Dashboard

New Item

People

Build History

Project Relationship

Check File Fingerprint

Manage Jenkins

My Views

Lockable Resources

New View

Build Queue

No builds in the queue.

Build Executor Status

1 Idle

All +

S	W	Name	Last Success	Last Failure	Last Duration
		dockerjenkins	1 min 40 sec #14	3 days 11 hr #10 bala1988/dockerspring-v1	16 sec

Icon: S M L

Atom feed for all
Atom feed for failures
Atom feed for just latest builds

[←](#)
[→](#)
[↻](#)
[localhost:8090/job/dockerjenkins/](#)

[Gmail](#)
[YouTube](#)
[Laser in dentistry: A...](#)
[Simpli](#)
[proj](#)

! 1
log out

Dashboard > dockerjenkins

Back to Dashboard

Status

Changes

Workspace

Build Now

Configure

Delete Project

Git Polling Log

Rename

Build History

Filter builds...

#20 bala1988/dockerspring-v1:latest bala1988/dockerspring-v1:latest

Mar 27, 2022, 11:38 AM

Project dockerjenkins

Workspace

Recent Changes

Permalinks

Last build (#20 bala1988/dockerspring-v1:latest bala1988/dockerspring-v1:latest), 5 min 19 sec ago

Last stable build (#20 bala1988/dockerspring-v1:latest bala1988/dockerspring-v1:latest), 5 min 19 sec ago

Last successful build (#20 bala1988/dockerspring-v1:latest bala1988/dockerspring-v1:latest), 5 min 19 sec ago

Last failed build (#13 bala1988/dockerspring-v1), 1 day 13 hr ago

Last unsuccessful build (#13 bala1988/dockerspring-v1), 1 day 13 hr ago

Last completed build (#20 bala1988/dockerspring-v1:latest bala1988/dockerspring-v1:latest), 5 min 19 sec ago

localhost:8090/job/dockerjenkins/20/console

Dashboard > dockerjenkins > #20

Console Output

View as plain text

Edit Build Information

Git Build Data

Previous Build

Started by user balaanarethiran@live.in  
Running as SYSTEM  
Building in workspace C:\ProgramData\Jenkins\jenkins\workspace\dockerjenkins  
The recommended git tool is: NONE  
using credential 0f2a88ac-d528-4d1a-ab80-211bd744cf84  
> C:\Program Files\Git\bin\git.exe rev-parse --resolve-git-dir C:\ProgramData\Jenkins\jenkins\workspace\dockerjenkins.git # timeout=10  
Fetching changes from the remote Git repository  
> C:\Program Files\Git\bin\git.exe config remote.origin.url https://github.com/bala-tw/course6-cicdproj.git # timeout=10  
Fetching upstream changes from https://github.com/bala-tw/course6-cicdproj.git  
> C:\Program Files\Git\bin\git.exe --version # timeout=10  
> git --version # 'git version 2.32.0.windows.2'  
using GIT\_ASKPASS to set credentials  
> C:\Program Files\Git\bin\git.exe fetch --tags --force --progress -- https://github.com/bala-tw/course6-cicdproj.git +refs/heads/\*:refs/remotes/origin/\* # timeout=10  
> C:\Program Files\Git\bin\git.exe rev-parse "refs/remotes/origin/main^{commit}" # timeout=10  
Checking out Revision a594b1dbfe9ee9c72dbac2ab7691c1ed2f4998df (refs/remotes/origin/main)  
> C:\Program Files\Git\bin\git.exe config core.sparsecheckout # timeout=10  
> C:\Program Files\Git\bin\git.exe checkout -f a594b1dbfe9ee9c72dbac2ab7691c1ed2f4998df # timeout=10  
Commit message: "Update pom.xml"  
First time build. Skipping changelog.  
[dockerjenkins] \$ cmd.exe /C "C:\Software\apache-maven-3.8.5\bin\mvn.cmd -f C:\ProgramData\Jenkins\jenkins\workspace\dockerjenkins\sourceCode\cicdPrototype\cicdProj\pom.xml install && exit %ERRORLEVEL%"  
[INFO] Scanning for projects...  
[INFO]  
[INFO] -----< com.example:dockerspring >-----  
[INFO] Building spring db v1  
[INFO] -----[ war ]-----  
• • •

REST API Jenkins 2.332.1

ENG INTL 11:39 27-03-2022

localhost:8090/job/dockerjenkins/20/console

Dashboard > dockerjenkins > #20

e019be289189: Layer already exists  
27b794c285d8: Pushed  
latest: digest: sha256:6395ce58a7a5ad70b8a77d0ab117f9945eae081a5e6fad44d9af8ee296301aa size: 2007  
Downloading Docker client latest  
Unpacking https://get.docker.com/builds/Windows/x86\_64/docker-latest.tgz to  
C:\ProgramData\Jenkins\jenkins\tools\org.jenkinsci.plugins.docker.common.tools.DockerTool on Jenkins  
[dockerjenkins] \$ docker push bala1988/dockerpring-v1:latest  
WARNING: Support for the legacy ~/.dockercfg configuration file and file-format is deprecated and will be removed in an upcoming release  
WARNING: Support for the legacy ~/.dockercfg configuration file and file-format is deprecated and will be removed in an upcoming release  
The push refers to repository [docker.io/bala1988/dockerpring-v1]  
27b794c285d8: Preparing  
0607554a700f: Preparing  
3ad55b0a88e9: Preparing  
3cdd9de99b4: Preparing  
327e42081bbe: Preparing  
6e632f416458: Preparing  
e019be289189: Preparing  
c9a63110150b: Preparing  
6e632f416458: Waiting  
e019be289189: Waiting  
c9a63110150b: Waiting  
327e42081bbe: Layer already exists  
0607554a700f: Layer already exists  
3cdd9de99b4: Layer already exists  
27b794c285d8: Layer already exists  
3ad55b0a88e9: Layer already exists  
6e632f416458: Layer already exists  
c9a63110150b: Layer already exists  
e019be289189: Layer already exists  
latest: digest: sha256:6395ce58a7a5ad70b8a77d0ab117f9945eae081a5e6fad44d9af8ee296301aa size: 2007  
Finished: SUCCESS

REST API Jenkins 2.332.1

ENG INTL 11:42 27-03-2022

## Docker

The screenshot shows the Docker Desktop interface. On the left sidebar, 'Containers / Apps' is selected. The main panel is titled 'Images on disk' and shows '8 images' with a 'Total size: 1.28 GB'. A progress bar indicates 'IN USE' and 'UNUSED' space. Below this, there are tabs for 'LOCAL' and 'REMOTE REPOSITORIES'. A search bar and an 'In Use only' checkbox are present. A table lists the following images:

NAME ↑	TAG	IMAGE ID	CREATED	SIZE
bala1988/0699d3c0a61c	latest	0699d3c0a61c	1 day ago	569.46 MB
bala1988/dockerspring-...	latest	3e55b827781a	less than a minute ago	569.46 MB
bala1988/dockerspring-...	<none>	2d50f6538ca3	4 days ago	569.46 MB
docker/getting-started	IN USE latest	bd9a9f733898	about 1 month ago	28.79 MB
hello-world	IN USE latest	feb5d9fea6a5	6 months ago	13.26 KB
mysql	IN USE latest	562c9bc24a08	9 days ago	520.73 MB

At the bottom, there is a 'Connect to Remote' button and a note: 'Store and backup your images... Unlock vulnerability scanning for greater...'

## Amazon – EC2 instance

The screenshot shows the AWS Management Console 'Connect to instance' page. The breadcrumb trail is 'EC2 > Instances > i-0d1759d316fdd7887 > Connect to instance'. The page title is 'Connect to instance' with an 'Info' link. Below the title, it says 'Connect to your instance i-0d1759d316fdd7887 using any of these options'. There are four tabs: 'EC2 Instance Connect' (selected), 'Session Manager', 'SSH client', and 'EC2 Serial Console'. The 'EC2 Instance Connect' tab shows the following details:

- Instance ID: i-0d1759d316fdd7887
- Public IP address: 3.92.190.166
- User name: ec2-user

Below these details, there is a note: 'Note: In most cases, the guessed user name is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.' At the bottom, there are 'Cancel' and 'Connect' buttons.

```
← → ↻ us-east-1.console.aws.amazon.com/ec2/v2/connect/ec2-user/i-0d1759d316fdd7887
Gmail YouTube Laser in dentistry: A... Simpli proj

  _ | _ | )
  _ | ( _ /  Amazon Linux 2 AMI
  _ | \ _ | _ |

https://aws.amazon.com/amazon-linux-2/
ec2-user@ip-172-31-86-212 ~]$ yum install openjdk:8
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
You need to be root to perform this command.
ec2-user@ip-172-31-86-212 ~]$ sudo -i
bash: sudo: command not found
ec2-user@ip-172-31-86-212 ~]$ sudo -i
root@ip-172-31-86-212 ~]# yum install openjdk:8
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
No package openjdk:8 available.
error: Nothing to do
root@ip-172-31-86-212 ~]# yum install mysql:latest
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
No package mysql:latest available.
error: Nothing to do
root@ip-172-31-86-212 ~]# yum install docker

Downloading packages:
1/5: libcgrouper-0.41-21.amzn2.x86_64.rpm | 66 kB 0
2/5: pigz-2.3.4-1.amzn2.0.1.x86_64.rpm | 81 kB 0
3/5: containerd-1.4.6-8.amzn2.x86_64.rpm | 24 MB 0
4/5: runc-1.0.0-2.amzn2.x86_64.rpm | 3.3 MB 0
5/5: docker-20.10.7-5.amzn2.x86_64.rpm | 42 MB 0
-----
Total | 48 MB/s | 69 MB 0

Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
Installing : runc-1.0.0-2.amzn2.x86_64
Installing : containerd-1.4.6-8.amzn2.x86_64
Installing : libcgrouper-0.41-21.amzn2.x86_64
Installing : pigz-2.3.4-1.amzn2.0.1.x86_64
Installing : docker-20.10.7-5.amzn2.x86_64
Verifying : docker-20.10.7-5.amzn2.x86_64
Verifying : containerd-1.4.6-8.amzn2.x86_64
Verifying : runc-1.0.0-2.amzn2.x86_64
Verifying : pigz-2.3.4-1.amzn2.0.1.x86_64
Verifying : libcgrouper-0.41-21.amzn2.x86_64

Installed:
docker.x86_64 0:20.10.7-5.amzn2

Dependency Installed:
containerd.x86_64 0:1.4.6-8.amzn2 libcgrouper.x86_64 0:0.41-21.amzn2 pigz.x86_64 0:2.3.4-1.amzn2.0.1 runc.x86_64 0:1.0.0-2.amzn2

Complete!
root@ip-172-31-86-212 ~]# service docker start
Redirecting to /bin/systemctl start docker.service
root@ip-172-31-86-212 ~]# docker login -u="bala1988" -p="Docker@2022"
```

```
44516a0bcb60: Pull complete
a617eb0fde5b: Pull complete
Digest: sha256:6395ce58a7a5ad70b8a77d0ab117f9945eae081a5e6fad44d9af8ee296301aa
Status: Downloaded newer image for bala1988/dockerspring-v1:latest
docker.io/bala1988/dockerspring-v1:latest
[root@ip-172-31-86-212 ~]# docker images
REPOSITORY          TAG                 IMAGE ID            CREATED             SIZE
bala1988/dockerspring-v1  latest             3e55b827781a       56 minutes ago     569MB
[root@ip-172-31-86-212 ~]# docker run --name docker-mysql -e MYSQL_ROOT_PASSWORD=password -e MYSQL_DATABASE=test -e MYSQL_USER=mysql_native_password
Unable to find image 'mysql:latest' locally
latest: Pulling from library/mysql
a4b007099961: Pull complete
a2b610d88fd9: Pull complete
88567843b438: Pull complete
6fc423bf9558: Pull complete
aa8241dfe828: Pull complete
cc662311610e: Pull complete
9832d1192cf2: Pull complete
f2aa1710465f: Pull complete
4a2d5722b8f3: Pull complete
6a246e8d7cac: Pull complete
2f834692d7cc: Pull complete
a37409568022: Pull complete
Digest: sha256:b2ae0f527005d99bacdf3a220958ed171e1eb0676377174f0323e0a10912408a
Status: Downloaded newer image for mysql:latest
6610da0893932eb271a6174109aa0944f3d338f51899b04de163665f4a2b80bd
[root@ip-172-31-86-212 ~]# docker ps -a
CONTAINER ID        IMAGE               COMMAND                  CREATED             STATUS              PORTS              NAMES
6610da089393        mysql:latest        "docker-entrypoint.s..." 9 seconds ago       Exited (1) 7 seconds ago           docker-mysql
[root@ip-172-31-86-212 ~]# docker run 3e55b827781a
--sig-proxy           Proxy received signals to the process (default true)
--stop-signal string   Signal to stop a container (default "SIGTERM")
--stop-timeout int     Timeout (in seconds) to stop a container
--storage-opt list     Storage driver options for the container
--sysctl map           Sysctl options (default map[])
--tmpfs list           Mount a tmpfs directory
--tty                 Allocate a pseudo-TTY
--ulimit ulimit        Ulimit options (default [])
--user string          Username or UID (format: <name|uid>[:<group|gid>])
--uts string           UTS namespace to use
--volumes-from list    Mount volumes from the specified container(s)
--workdir string       Working directory inside the container
[root@ip-172-31-86-212 ~]# docker run -p80:8080 3e55b827781a
:: Spring Boot ::
2022-03-27 07:52:21.800 INFO 1 --- [main] com.Employee.SpringDbApplication : Starting SpringDbApplication v1 using Java 1.8.0_322 on b88829dc61f1 with P
ID 1 (/dockerspring-v1.war started by root in /)
2022-03-27 07:52:21.808 INFO 1 --- [main] com.Employee.SpringDbApplication : No active profile set, falling back to default profiles: default
2022-03-27 07:52:23.711 INFO 1 --- [main] .s.d.r.c.RepositoryConfigurationDelegate : Bootstrapping Spring Data JPA repositories in DEFAULT mode.
2022-03-27 07:52:23.845 INFO 1 --- [main] .s.d.r.c.RepositoryConfigurationDelegate : Finished Spring Data repository scanning in 109 ms. Found 1 JPA repository i
nterfaces.
2022-03-27 07:52:25.619 INFO 1 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 8080 (http)
2022-03-27 07:52:25.651 INFO 1 --- [main] o.apache.catalina.core.StandardService : Starting service [Tomcat]
2022-03-27 07:52:25.652 INFO 1 --- [main] org.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/9.0.55]
2022-03-27 07:52:28.937 INFO 1 --- [main] org.apache.jasper.servlet.TldScanner : At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug lo
gging for this logger for a complete list of JARs that were scanned but no TLDs were found in them. Skipping unneeded JARs during scanning can improve startup time and JSP c
ompilation time.
```