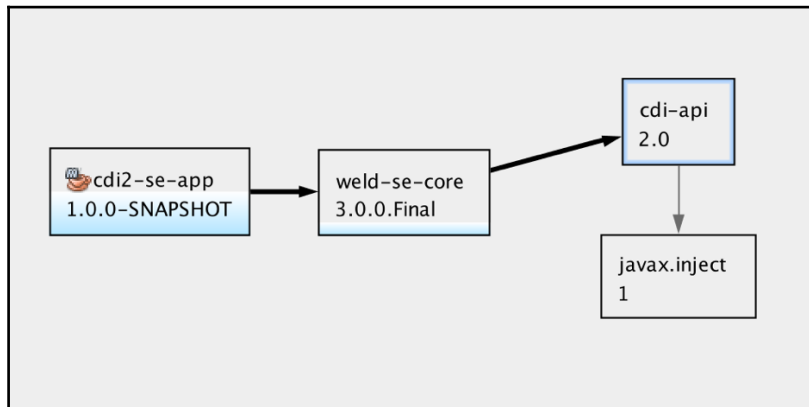
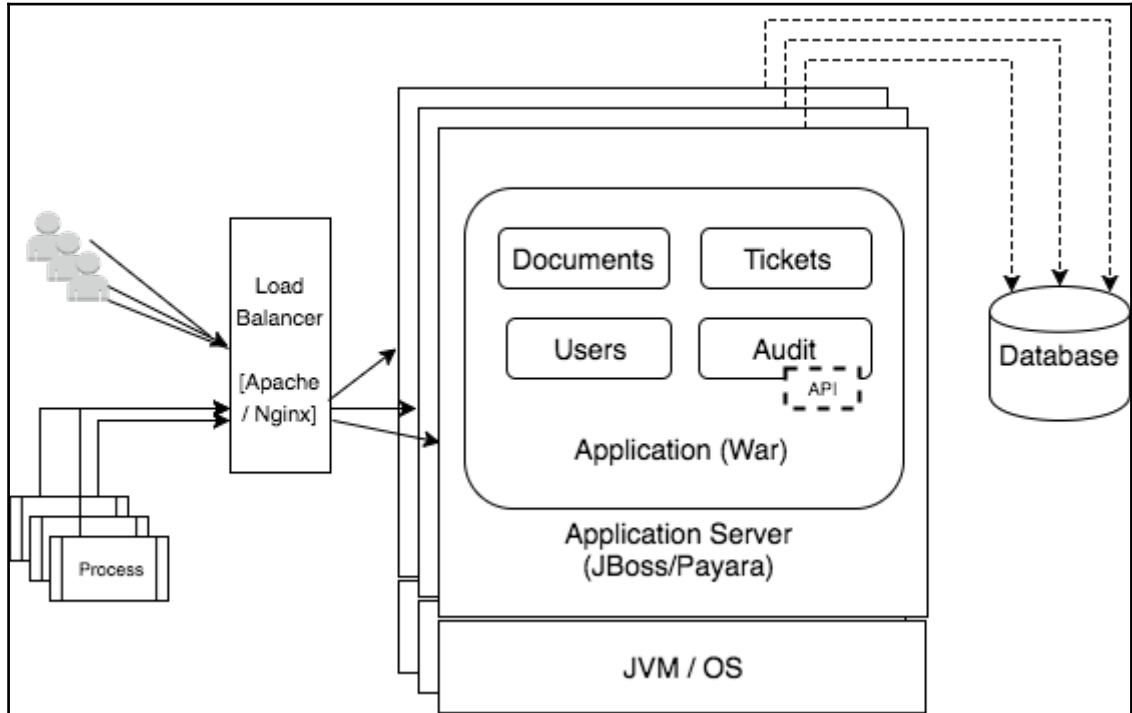
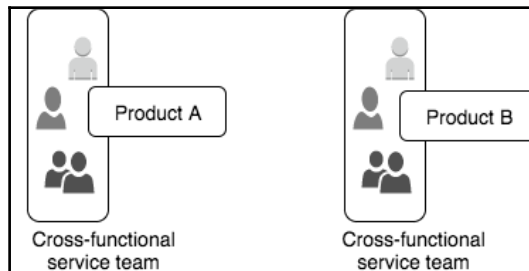
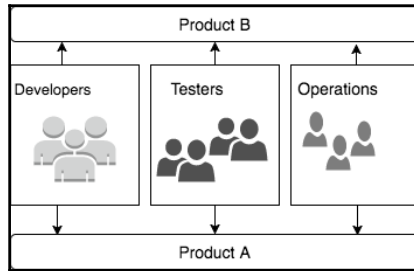
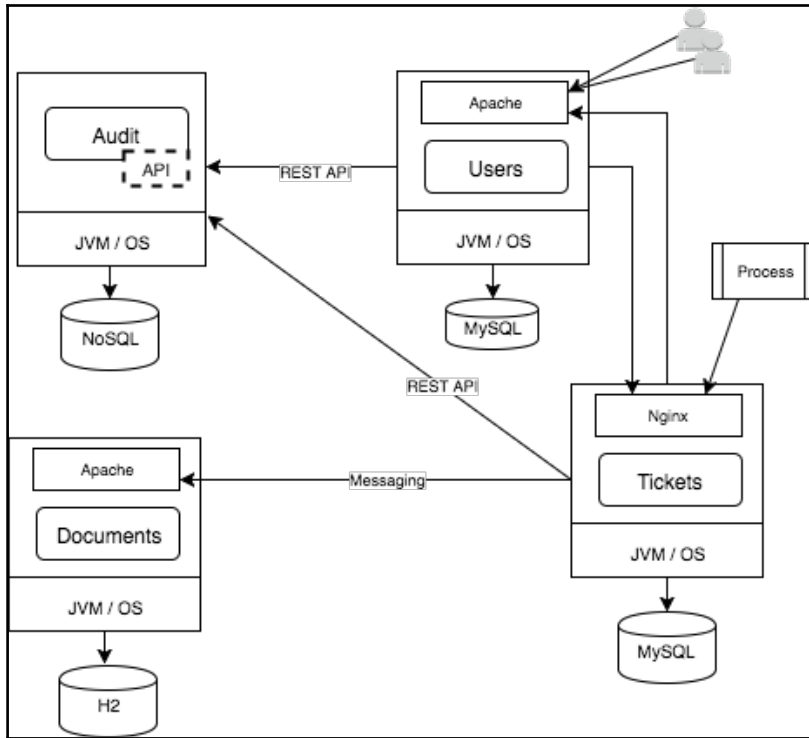


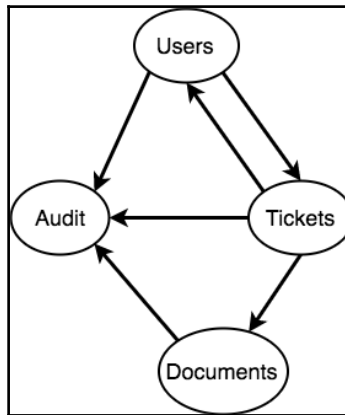
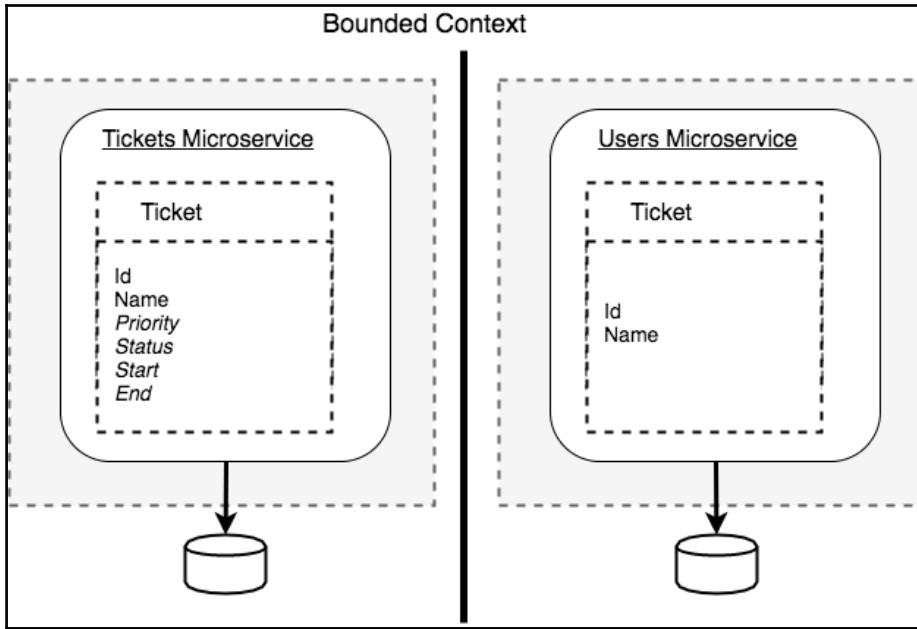
## Chapter 2: The CDI Advantage Combined with JPA

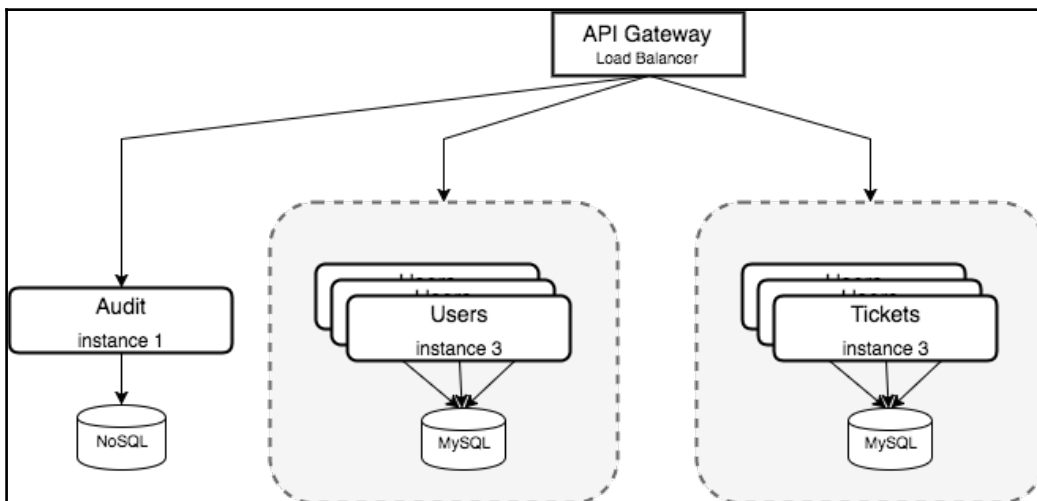
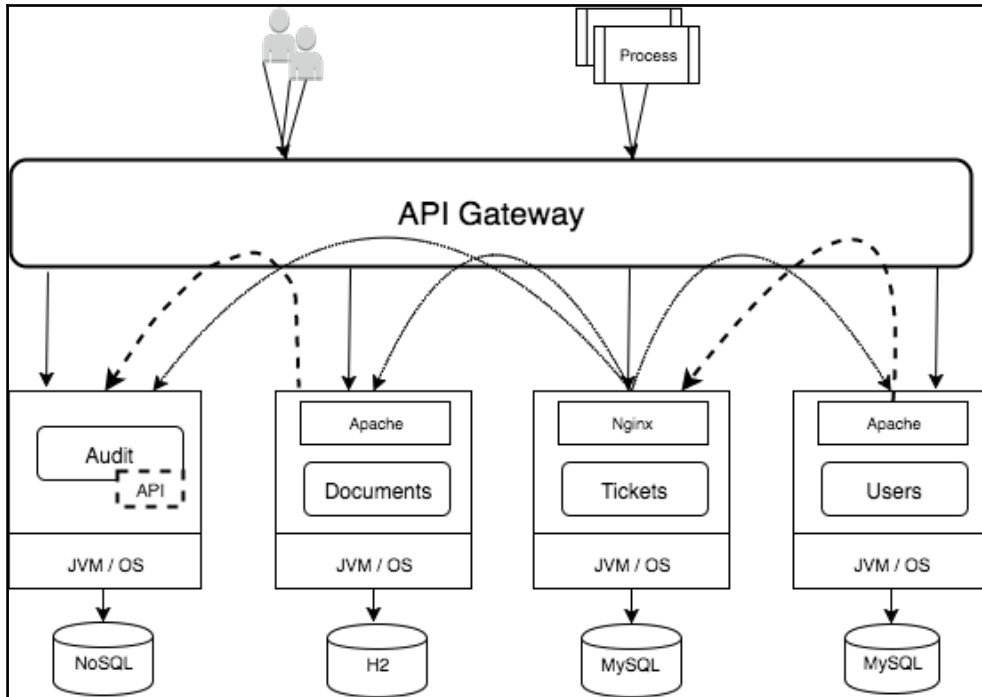


# Chapter 3: Understanding Microservices

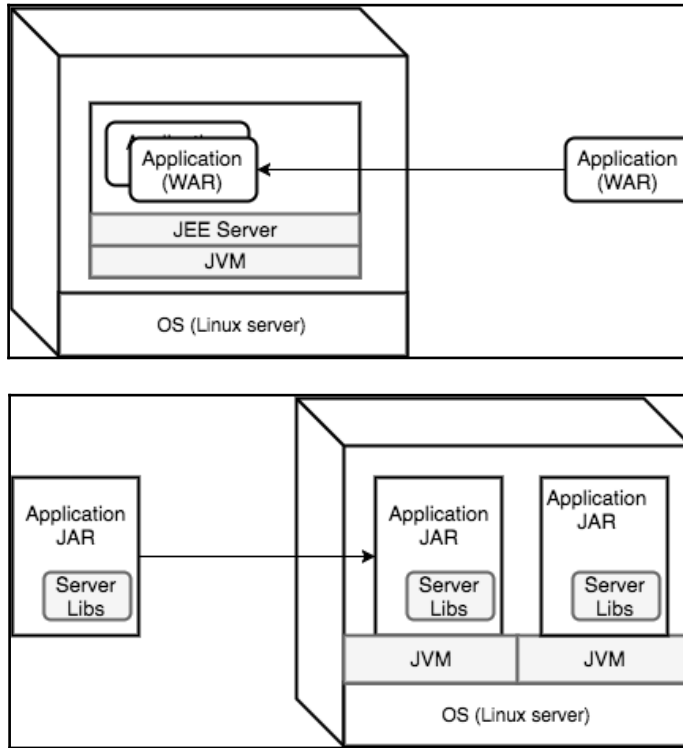








# Chapter 4: Building and Deploying Microservices



## WildFly Swarm Project Generator

Rightsize your Java EE microservice in a few clicks

### Instructions

1. Choose the dependencies you need
2. Click on the Generate button to download the *issue-manager-users.zip* file
3. Unzip the file in a directory of your choice
4. Run `mvn wildfly-swarm:run` in the unzipped directory

### Group ID

### Artifact ID

### Dependencies



Not sure what you are looking for? [View all available dependencies](#) filtered by :

### Selected dependencies

New Spring Initializr Project

**Steps**

1. Choose Project
2. **Base Properties**
3. Dependencies
4. Name and Location

**Base Properties**

Group:

Artifact:

Version:

Packaging:  ▾

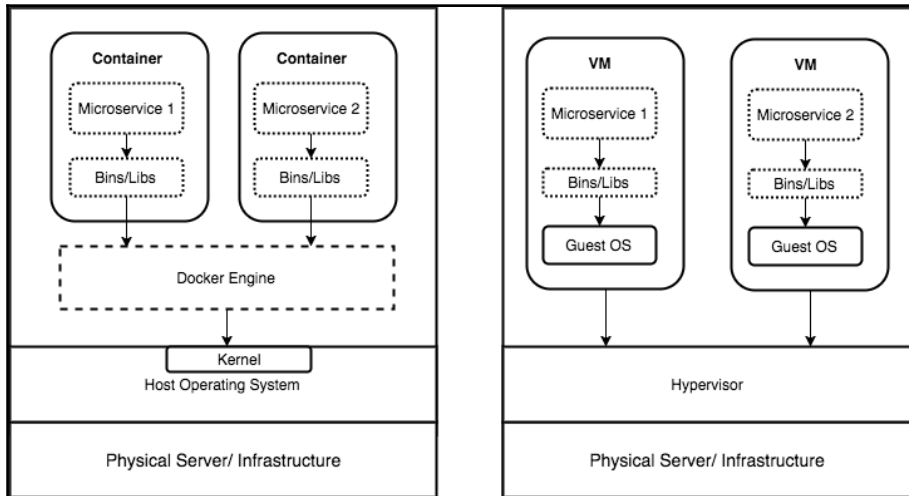
Name:

Description:

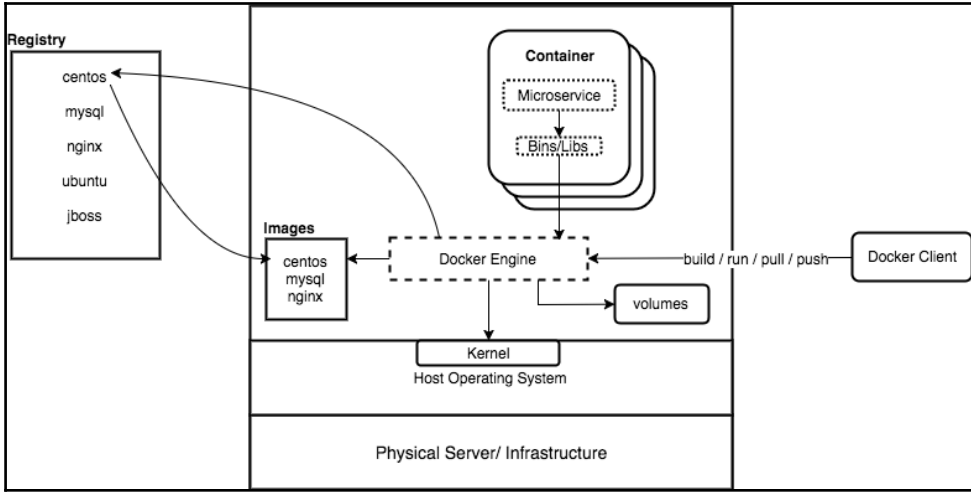
Package Name:

Language:  ▾

Java Version:  ▾

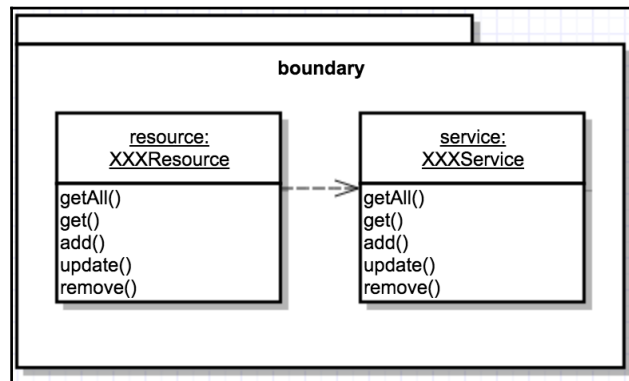






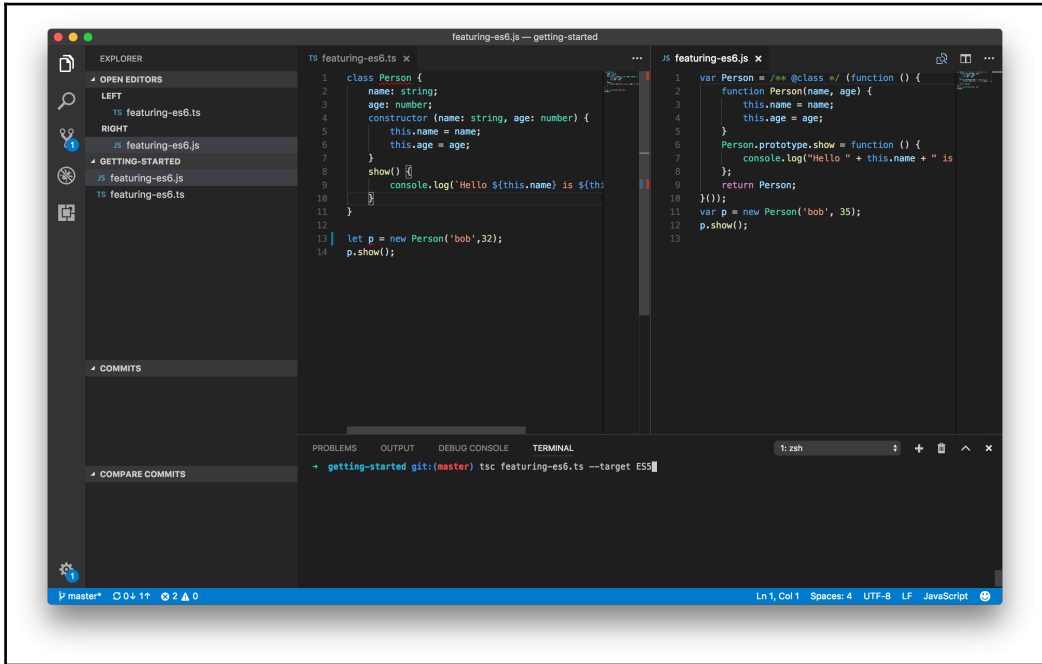
# Chapter 7: Putting It All Together with Payara

```
→ ims-chat git:(master) ✗ docker ps --format "{{.Image}}\t{{.Names}}\t{{.Ports}}"  
org.jee8ng/ims-chat      ims-chat      4848/tcp, 8009/tcp, 8181/tcp, 0.0.0.0:8084->8080/tcp  
org.jee8ng/ims-comments  ims-comments  4848/tcp, 8009/tcp, 8181/tcp, 0.0.0.0:8083->8080/tcp  
org.jee8ng/ims-users     ims-users     4848/tcp, 8009/tcp, 8181/tcp, 0.0.0.0:8081->8080/tcp  
org.jee8ng/ims-issues    ims-issues    4848/tcp, 8009/tcp, 8181/tcp, 0.0.0.0:8082->8080/tcp  
→ ims-chat git:(master) ✗
```

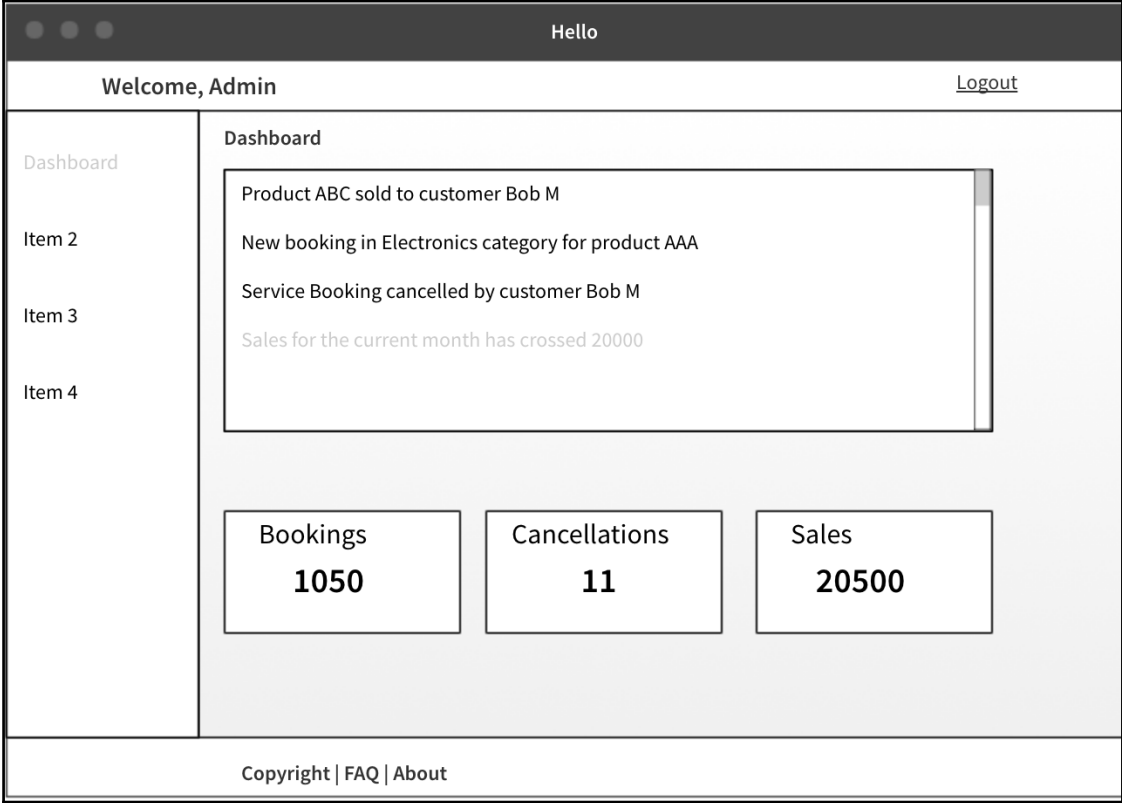


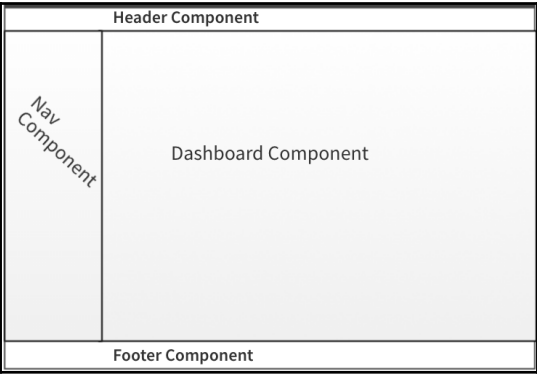
```
→ ims-users git:(master) ✗ docker ps --format "{{.Image}}\t{{.Names}}\t{{.Ports}}"  
org.jee8ng/ims-issues    ims-issues-2  4848/tcp, 8009/tcp, 8181/tcp, 0.0.0.0:8085->8080/tcp  
org.jee8ng/ims-chat      ims-chat      4848/tcp, 8009/tcp, 8181/tcp, 0.0.0.0:8084->8080/tcp  
org.jee8ng/ims-comments  ims-comments  4848/tcp, 8009/tcp, 8181/tcp, 0.0.0.0:8083->8080/tcp  
org.jee8ng/ims-issues    ims-issues    4848/tcp, 8009/tcp, 8181/tcp, 0.0.0.0:8082->8080/tcp
```

# Chapter 8: Basic TypeScript



# Chapter 9: Angular in a Nutshell





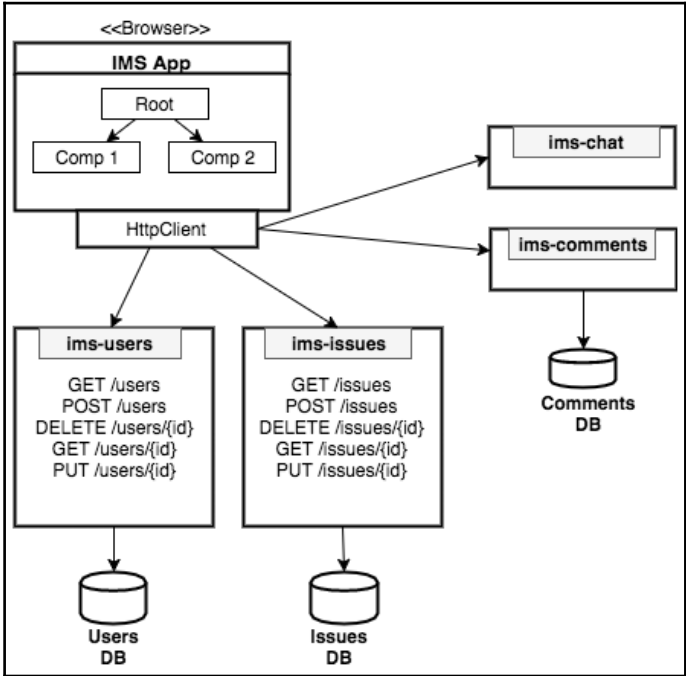
Bookings  
**1050**


# Chapter 10: Angular Forms

**Task listing**

Title	Assigned	Created
Learn Angular	Me	12-Nov-17
Build Awesome UI	Bootstrap	12-Nov-17
Share with friends	Me	12-Nov-17
Add some validations	You	12-Nov-17

# Chapter 11: Building a Real-World Application




ISSUE MANAGEMENT SYSTEM
Welcome, User [Logout](#)

DASHBOARD  
ISSUES

New Issue

#	Label	Assigned To	Created	Action
1	Fix Bug A - Bug A is critical for product	marcus	Dec 4, 2017	<span style="background-color: red; color: white; padding: 2px 5px; border-radius: 3px;">x</span>
2	Fix Bug B - Bug B needs attention	bob	Dec 4, 2017	<span style="background-color: red; color: white; padding: 2px 5px; border-radius: 3px;">x</span>



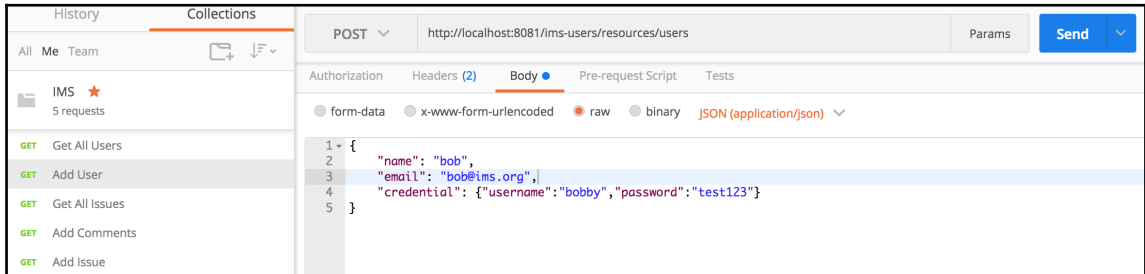
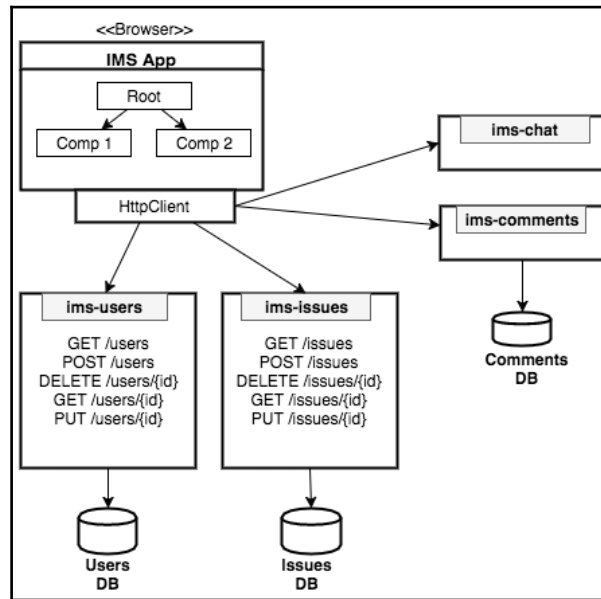
DASHBOARD  
ISSUES

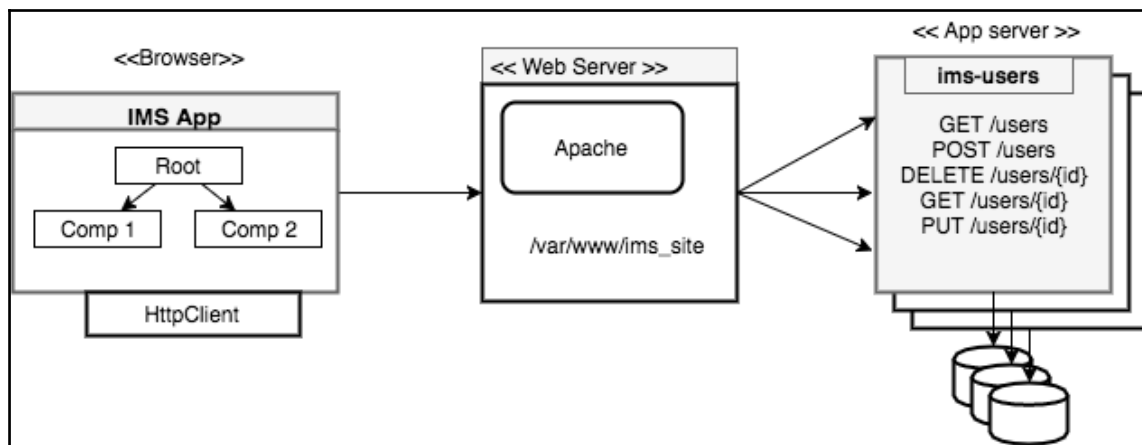
[Back](#)

```
Form Valid? true
{
  "label": "Issue C",
  "description": "desc of C issue",
  "assignedTo": {
    "credential": {
      "password": "1234",
      "username": "marcus"
    },
    "email": "marcus_1982@jee8ng.org",
    "id": 1,
    "name": "Marcus"
  }
}
"VALID"
```

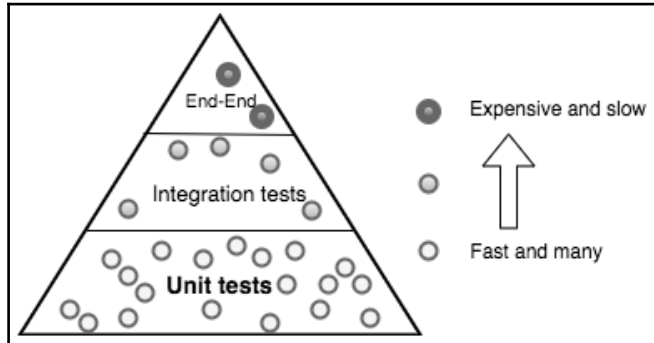


# Chapter 12: Connecting Angular to Java EE Microservices





# Chapter 13: Testing Java EE Services



**users** ▾

**GET** /users Get all users

**POST** /users Create user

This can only be done by the logged in user.

Parameters Try it out

Name	Description
<b>body</b> * required <i>(body)</i>	User that needs to be added

Example Value | Model

```

{
  "id": 0,
  "name": "string",
  "email": "string",
  "credential": {
    "username": "string",
    "password": "string"
  }
}

```

Parameter content type  
application/json ▾

Responses Response content type application/json ▾

Code	Description
201	User added

Runs: 3/3    Errors: 0    Failures: 0

- org.jee8ng.issues.boundary.RunCucumberTest [Runner: JUnit 4] (1.661 s)
  - Feature: IMS Issues API - Test Env (1.661 s)
    - Scenario: Issues API Listing (1.661 s)
      - Given issues api is up and running (1.648 s)
      - When a request to the Issue listing is made (0.007 s)
      - Then a list of issues should be returned with 200 status code (0.006 s)**

Failure Trace

# Chapter 14: Securing the Application

