THE COOK BOOK

TEAM:SUNRISERS

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AGENDA:

- What is Cook Book ?
- Technologies Used
- Did we achieve the Timeline Goals!
- Anything new after Midterms!
- Installation guide
- Demo

WHAT IS COOK BOOK?

- "The Cook Book", a modern recipe sharing website, which aims to provide users with a variety of food recipes from healthy to various gourmet, super quick to fine culinary dishes with the ingredients available to the user. A user can register on the website and can browse through a variety of recipes with the help of the powerful search feature. A user can retrieve recipes based on the ingredients provided, user can like a recipe, provide comments and reviews on recipes and upload own recipes and contribute to the system.
- The website does not just make cooking easier, faster, and convenient but also gives users an opportunity to share their culinary experience with others.

TECHNOLOGIES:

- React, HTML, CSS
- Spring boot
- MySQL

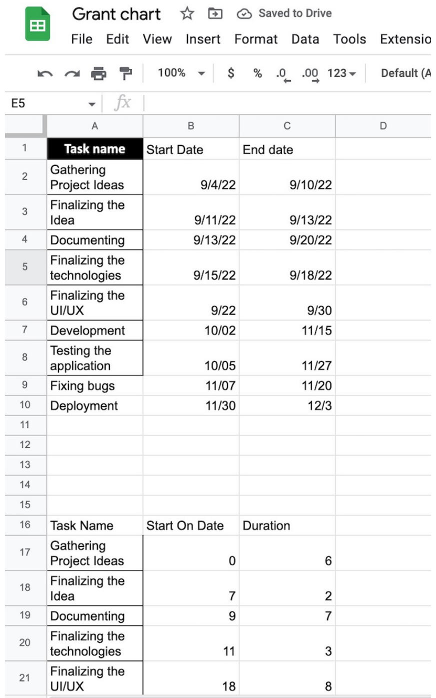
RESPONSIBILITIES:

- TEJASWI MANCHINEELLA Project Manager/ Developer
- SELINA MOHAPATRA Project Lead / Developer
- ASHUTOSH KIRAN POLOGI Developer
- MAHESH THAKKILAPATI Developer

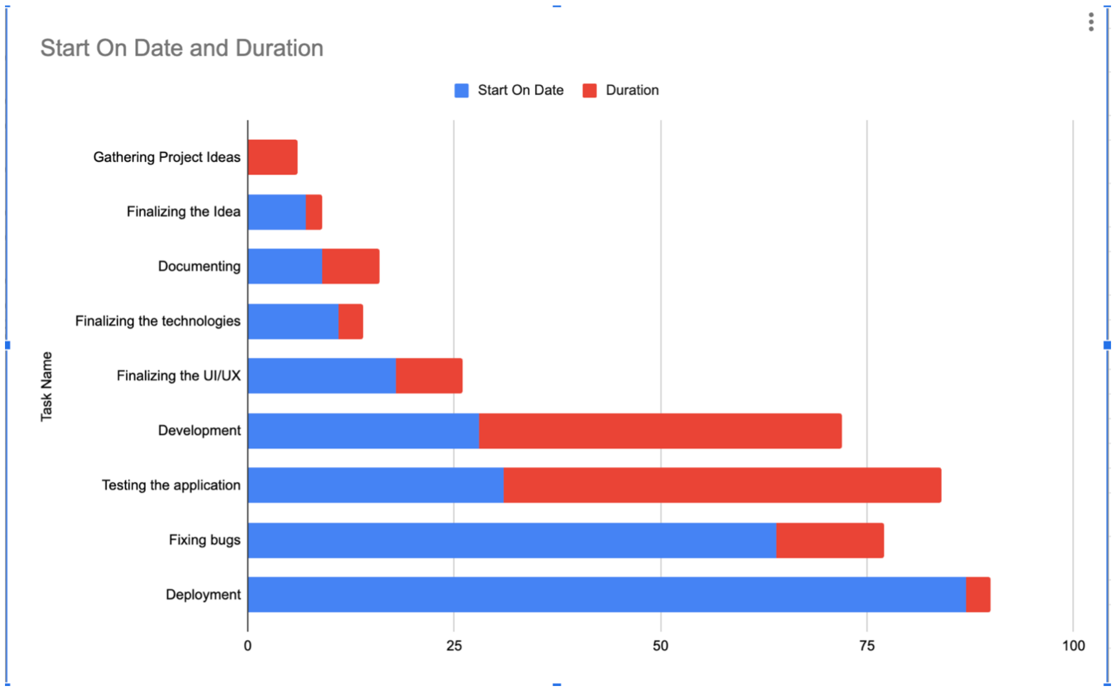
DID WE ACHIEVE THE TIMELINE GOALS!

- As planned we first started designing the database and worked on backend. Then we started with the frontend.
- As all of us didn't have hands-on experience on react thus as anticipated we took a more time to understand the concepts and implement it.
- We did face issues while integrating so the timeline for testing the integration was delayed but we were able to manage and finish with the testing all the functionalities.

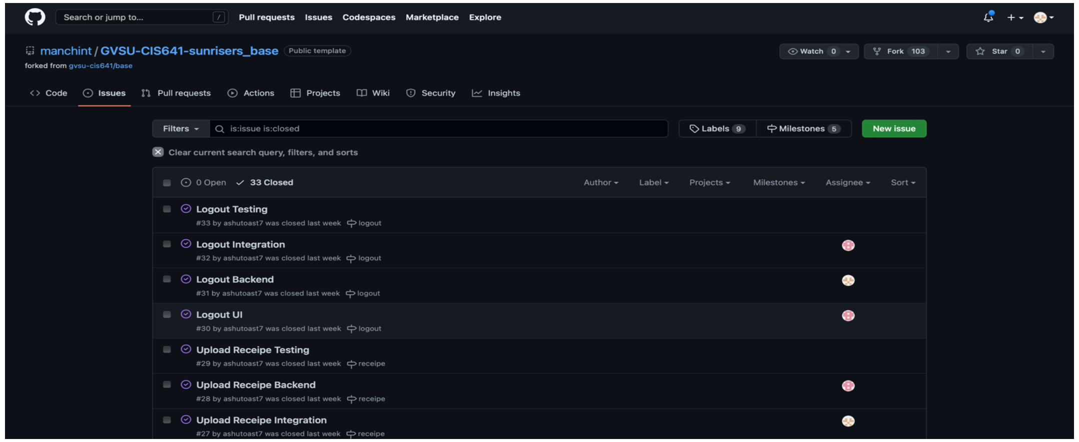
DID WE ACHIEVE THE TIMELINE GOALS!



	A	B	C	D
1	**Task name**	Start Date	End date	
2	Gathering Project Ideas	9/4/22	9/10/22	
3	Finalizing the Idea	9/11/22	9/13/22	
4	Documenting	9/13/22	9/20/22	
5	Finalizing the technologies	9/15/22	9/18/22	
6	Finalizing the UI/UX	9/22	9/30	
7	Development	10/02	11/15	
8	Testing the application	10/05	11/27	
9	Fixing bugs	11/07	11/20	
10	Deployment	11/30	12/3	
11				
12				
13				
14				
15				
16	Task Name	Start On Date	Duration	
17	Gathering Project Ideas	0	6	
18	Finalizing the Idea	7	2	
19	Documenting	9	7	
20	Finalizing the technologies	11	3	
21	Finalizing the UI/UX	18	8	



DID WE ACHIEVE THE TIMELINE GOALS!



manchint / GVSU-CIS641-sunrisers_base Public template

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is:issue is:closed

Clear current search query, filters, and sorts

0 Open ✓ 33 Closed

Logout Testing
#33 by ashutoast7 was closed last week logout

Logout Integration
#32 by ashutoast7 was closed last week logout

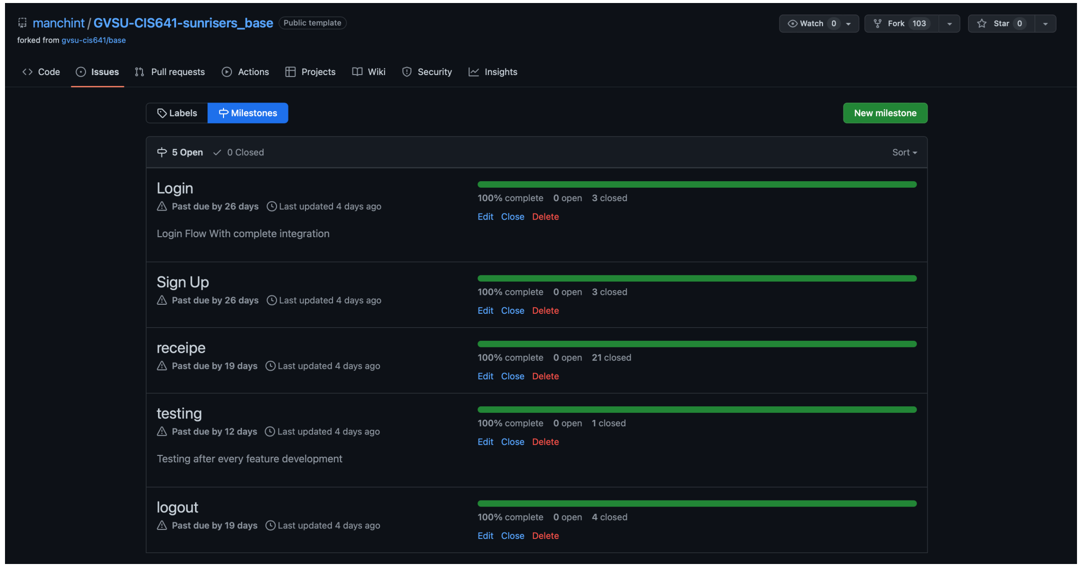
Logout Backend
#31 by ashutoast7 was closed last week logout

Logout UI
#30 by ashutoast7 was closed last week logout

Upload Receipe Testing
#29 by ashutoast7 was closed last week receipe

Upload Receipe Backend
#28 by ashutoast7 was closed last week receipe

Upload Receipe Integration
#27 by ashutoast7 was closed last week receipe



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5 Open ✓ 0 Closed

Login
Past due by 26 days Last updated 4 days ago
100% complete 0 open 3 closed
Edit Close Delete
Login Flow With complete integration

Sign Up
Past due by 26 days Last updated 4 days ago
100% complete 0 open 3 closed
Edit Close Delete

receipe
Past due by 19 days Last updated 4 days ago
100% complete 0 open 21 closed
Edit Close Delete

testing
Past due by 12 days Last updated 4 days ago
100% complete 0 open 1 closed
Edit Close Delete
Testing after every feature development

logout
Past due by 19 days Last updated 4 days ago
100% complete 0 open 4 closed
Edit Close Delete

INSTALLATION GUIDE

Clone the Project

- Clone the sourcecode from https://github.com/manchint/GVSU-CIS641-sunrisers_base

Install MySQLServer

- Download MySQL from https://dev.mysql.com/downloads/mysql/
- Extract the file and install the MySQL.
- Go to System Preferences and click on MySQL to check the server is running or not.

Install MySQLWorkbench

- Download MySQLWorkbench from https://dev.mysql.com/downloads/workbench/
- Extract the file and install the MySQL Workbench
- Click on the MySQLWorkbench to launch.
- Create a database/schema.

INSTALLATION GUIDE

Install Spring Tool Suite(STS)

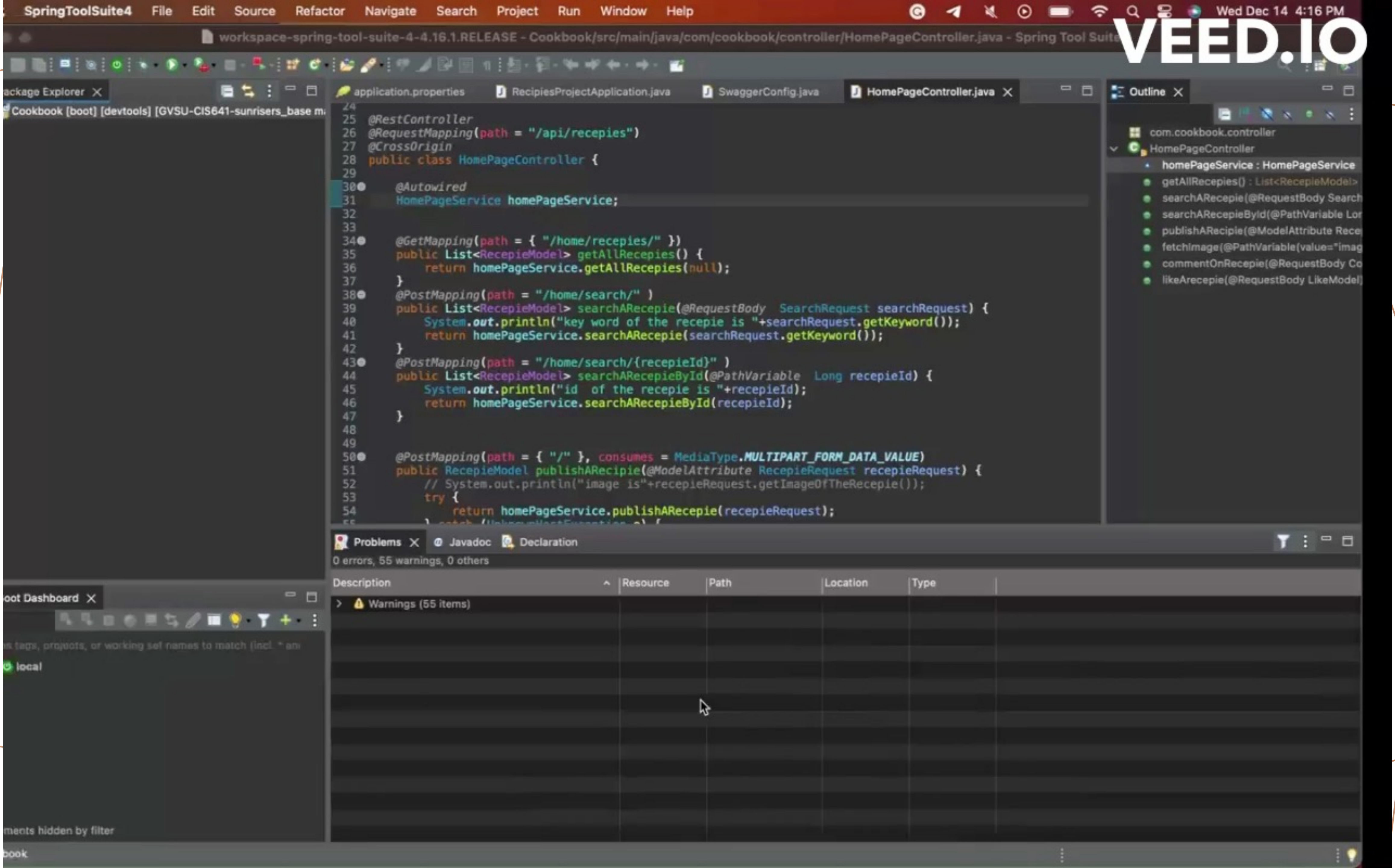
- Download Spring Tool Suite from https://spring.io/tools3/sts/all. Click on the platform which you are using.
- Extract the file and install the STS.
- Spring Tool Suite 4 Launcher dialog box appears on the screen. Click on the Launch button. You can change the Workspace if you want.
- STS is launched.
- Import the cloned project GVSU-CIS641-sunrisers_base/src/backend as Maven project file->Import->Maven->Existing Maven Projects
- Create a dummy folder for sql backend for logging purpose in the path GVSU-CIS641-sunrisers_base/src/
- Open GVSU-CIS641-sunrisers_base/src/backend/cookbook/src/main/resources/application.properties and replace with the configuration of the database created and filePath with the sql dummy folder path created.
- Right click on Project and Run as Spring Boot App
- To access all the API's use the following URL: http://localhost:8081/swagger-ui/index.html

Install Node.js

- Download .pkg installer from https://nodejs.org/en/download/
- Extract the file and install node js
- Import the cloned project GVSU-CIS641-sunrisers_base/src/frontend in vs code.
- Run npm i to install required packages
- Run npm start to start the application
- Application would automatically open in the browser.

DEMO

- Small Video of the working application hosted on the local system.



workspace-spring-tool-suite-4-4.16.1.RELEASE - Cookbook/src/main/java/com/cookbook/controller/HomePageController.java - Spring Tool Suite

Cookbook [boot] [devtools] [GVSU-CIS641-sunrisers_base m

```java
@RestController
@RequestMapping(path = "/api/recepies")
@CrossOrigin
public class HomePageController {

    @Autowired
    HomePageService homePageService;


    @GetMapping(path = { "/home/recepies/" })
    public List<RecepieModel> getAllRecepies() {
        return homePageService.getAllRecepies(null);
    }
    @PostMapping(path = "/home/search/" )
    public List<RecepieModel> searchARecepie(@RequestBody  SearchRequest searchRequest) {
        System.out.println("key word of the recepie is "+searchRequest.getKeyword());
        return homePageService.searchARecepie(searchRequest.getKeyword());
    }
    @PostMapping(path = "/home/search/{recepieId}" )
    public List<RecepieModel> searchARecepieById(@PathVariable  Long recepieId) {
        System.out.println("id  of the recepie is "+recepieId);
        return homePageService.searchARecepieById(recepieId);
    }


    @PostMapping(path = { "/" }, consumes = MediaType.MULTIPART_FORM_DATA_VALUE)
    public RecepieModel publishARecipie(@ModelAttribute RecepieRequest recepieRequest) {
        // System.out.println("image is"+recepieRequest.getImageOfTheRecepie());
        try {
            return homePageService.publishARecepie(recepieRequest);
```

```
com.cookbook.controller
HomePageController
    homePageService : HomePageService
    getAllRecepies() : List<RecepieModel>
    searchARecepie(@RequestBody Search
    searchARecepieById(@PathVariable Lor
    publishARecipie(@ModelAttribute Rece
    fetchImage(@PathVariable(value="imag
    commentOnRecepie(@RequestBody Co
    likeArecepie(@RequestBody LikeModel)
```

0 errors, 55 warnings, 0 others

Description	Resource	Path	Location	Type
> ⚠ Warnings (55 items)				

s tags, projects, or working set names to match (incl. * an

THANK
YOU