



To Do List Application Presentation

By: David Indiongco



A little bit about myself...

Technology

- Version Control System: Git
- Source Code Management: GitHub
- Kanban Board: Jira
- Database Management System: MySQLServer
- API Development Platform: Spring
- Front-End Web Technologies: HTML, CSS, JavaScript
- Build Tool: Maven
- Static Analysis: SonarQube
- Unit and Integration Testing: Junit, Mockito
- User-Acceptance Testing: Selenium

Planning process

Projects / TDL-JuneSDET21-DI

Roadmap

DI

Status category

Share

Export

Today

View settings

Epic		AUG	SEP
<div><div>▼</div><div><div>TJD-1</div><div>To start planning and documentation for the TDL project.</div></div></div>			
<div><div>TJD-2</div><div>As a developer, I want to create a risk assessment, so that I can ...</div><div>TO DO</div></div>			
<div><div>TJD-3</div><div>As a developer, I want to create diagrams, so that I can assess t...</div><div>TO DO</div></div>			
<div>+ Create Epic</div>			

To start planning an... /

TJD-3

1

As a developer, I want to create diagrams, so that I can assess the requirements for my application.

To Do

Description

Add a description...

Child issues

Order by

...

+

0% Done

TJD-4

Create a ERD

-

TO DO

TJD-5

Create a UML

-

TO DO

Details

^

Assignee

Unassigned

Labels

None

Sprint

None

Story point estimate

None

Weeks

Months

Quarters

Planning process

Projects / TDL-JuneSDET21-DI

Roadmap

Q

DI

Status category ▾

Share

Export

Today

View settings

Epic	L	AUG	SEP	OCT	NOV
<div>▼ <u>TJD-1 Start planning and documentation for the TDL project.</u></div> <div><div> TJD-2 As a developer, I want to create a risk assessment, so that I can ...</div><div>TO DO</div></div> <div><div> TJD-3 As a developer, I want to create diagrams, so that I can assess t...</div><div>TO DO</div></div>					
<div>▼ <u>TJD-6 Create the backend of the application with Spring Boot.</u></div> <div><div> TJD-7 As a developer, I want to create a task class, so that I can create...</div><div>TO DO</div></div> <div><div> TJD-8 As a developer, I want to create a task repository, so that I can s...</div><div>TO DO</div></div> <div><div> TJD-9 As a developer, I want to create a task service, so that I have the...</div><div>TO DO</div></div> <div><div> TJD-10 As a developer, I want to create a task controller, so that I can u...</div><div>TO DO</div></div> <div><div> TJD-11 As a developer, I want to connect to my database, so that my ta...</div><div>TO DO</div></div>					
<div>▼ <u>TJD-12 Create the frontend of the application with JS, HTML, CSS.</u></div> <div><div> TJD-13 As a user, I want to be able to create a task, so that I can add it...</div><div>TO DO</div></div> <div><div> TJD-14 As a user, I want to be able to read all the tasks, so that I can s...</div><div>TO DO</div></div> <div><div> TJD-15 As a user, I want to be able to set a date for when my task shou...</div><div>TO DO</div></div> <div><div> TJD-16 As a user, I want to be able to update my tasks, so that I can m...</div><div>TO DO</div></div> <div><div> TJD-17 As a user, I want to be able to delete my tasks, so that I can che...</div><div>TO DO</div></div>					
<div>▼ <u>TJD-18 Create the full stack To-do list application.</u></div> <div><div> TJD-19 As a developer, I want to connect my database to my backend ...</div><div>TO DO</div></div> <div><div> TJD-20 As a developer, I want to connect my backend with my fronten...</div><div>TO DO</div></div> <div><div> TJD-21 As a developer, I need to have 80% testing coverage, so that I ...</div><div>TO DO</div></div>					
<div>+ Create Epic</div>					

Quickstart

Weeks

Months

Quarters

Planning process

Projects / TDL-JuneSDET21-DI

Backlog



Epic ▾

Insights

▼ Backlog (15 issues)

30 0 0 Create sprint

TJD-2 As a developer, I want to create a risk assessment, so that I can manage my risks and minimise them accordingly. START PLANNING AND DOCUM...	10	TO DO ▾	
TJD-3 As a developer, I want to create diagrams, so that I can assess the requirements for my application. START PLANNING AND DOCUM...	20	TO DO ▾	
TJD-7 As a developer, I want to create a task class, so that I can create a table with all my tasks in it. CREATE THE BACKEND OF THE ...		TO DO ▾	
TJD-8 As a developer, I want to create a task repository, so that I can store my task in it. CREATE THE BACKEND OF THE ...		TO DO ▾	
TJD-9 As a developer, I want to create a task service, so that I have the business logic. CREATE THE BACKEND OF THE ...		TO DO ▾	
TJD-10 As a developer, I want to create a task controller, so that I can use my frontend to control my backend. CREATE THE BACKEND OF THE ...		TO DO ▾	
TJD-11 As a developer, I want to connect to my database, so that my tasks persist. CREATE THE BACKEND OF THE ...		TO DO ▾	
TJD-13 As a user, I want to be able to create a task, so that I can add items to my to-do list. CREATE THE FRONTEND OF THE...		TO DO ▾	
TJD-14 As a user, I want to be able to read all the tasks, so that I can see all my tasks I need to complete. CREATE THE FRONTEND OF THE...		TO DO ▾	
TJD-15 As a user, I want to be able to set a date for when my task should be completed, so that I can track my progress. CREATE THE FRONTEND OF THE...		TO DO ▾	
TJD-16 As a user, I want to be able to update my tasks, so that I can make changes when need be. CREATE THE FRONTEND OF THE...		TO DO ▾	
TJD-17 As a user, I want to be able to delete my tasks, so that I can check it off once completed. CREATE THE FRONTEND OF THE...		TO DO ▾	
TJD-19 As a developer, I want to connect my database to my backend application, so that I can control the data. CREATE THE FULL STACK TO-D...		TO DO ▾	
TJD-20 As a developer, I want to connect my backend with my frontend so the user can make changes in the database. CREATE THE FULL STACK TO-D...		TO DO ▾	
TJD-21 As a developer, I need to have 80% testing coverage, so that I can prevent as many bugs/errors as possible. CREATE THE FULL STACK TO-D...		TO DO ▾	

+ Create issue

Planning process

TJD Sprint 2

DI

Epic ▾

TO DO 3 ISSUES

As a developer, I want to create a task service, so that I have the business logic.

CREATE THE BACKEND OF THE AP...

TJD-9 30

As a developer, I want to create a task controller, so that I can use my frontend to control my backend.

CREATE THE BACKEND OF THE AP...

TJD-10 30

As a developer, I want to connect to my database, so that my tasks persist.

CREATE THE BACKEND OF THE AP...

TJD-11 20

IN PROGRESS 1 ISSUE

As a developer, I want to create a task repository, so that I can store my task in it.

CREATE THE BACKEND OF THE AP...

TJD-8 30

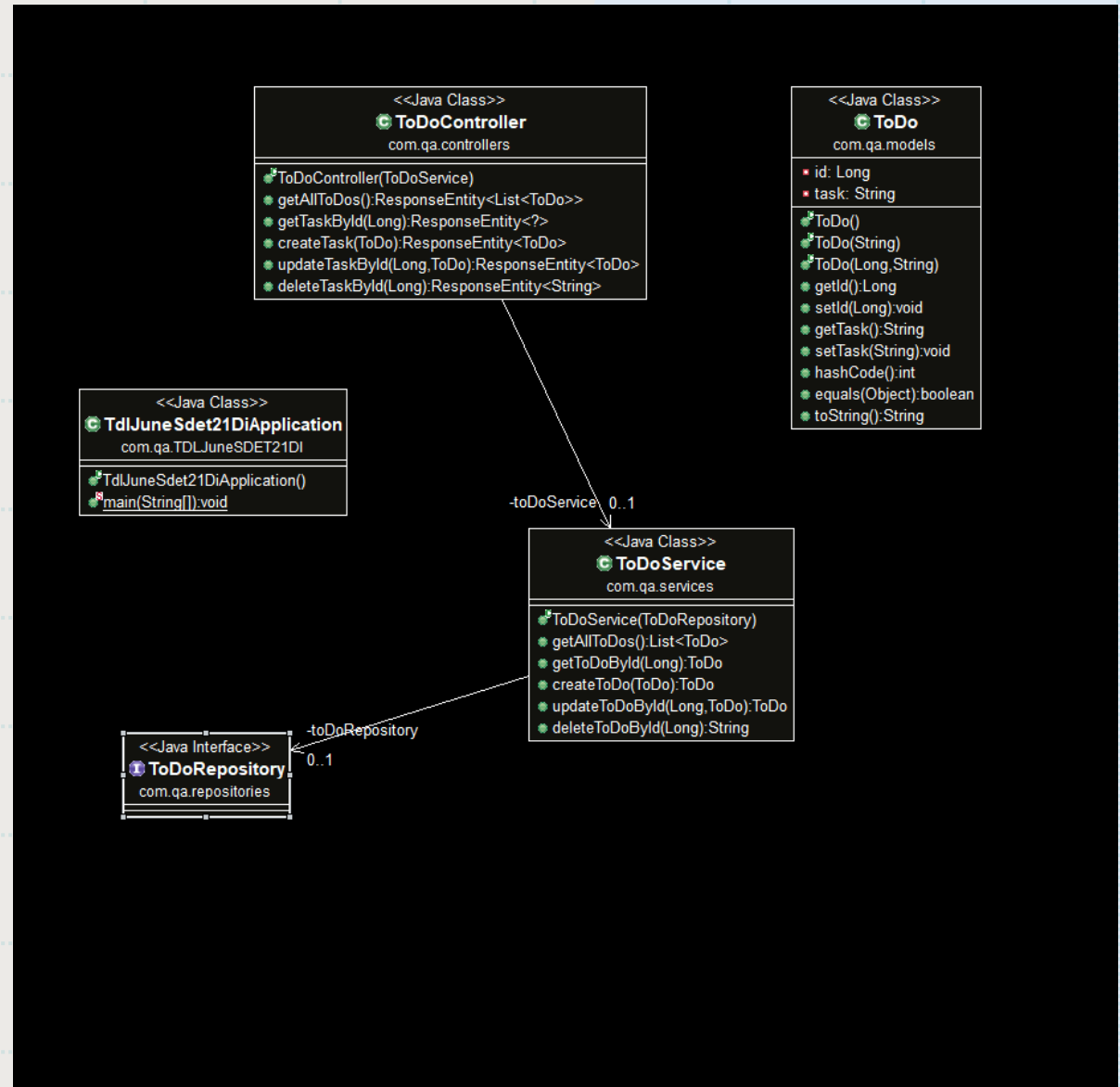
DONE 1 ISSUE ✓

As a developer, I want to create a task class, so that I can create a table with all my tasks in it.

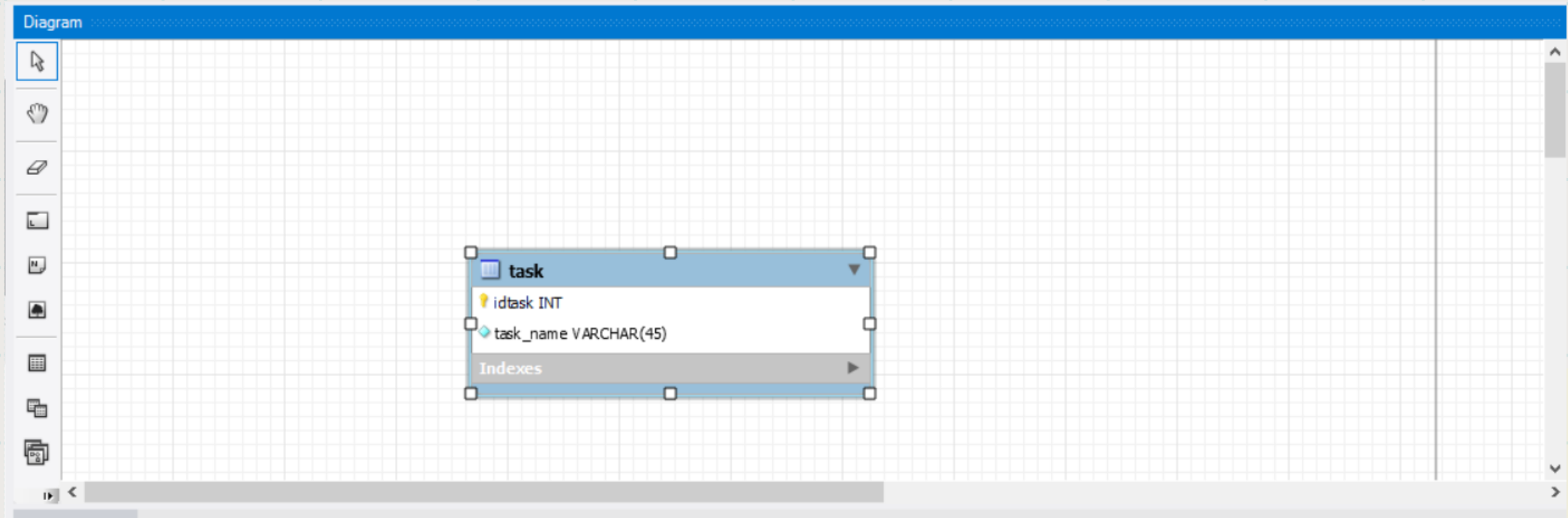
CREATE THE BACKEND OF THE AP...

TJD-7 ✓ ⚡ 30

UML



ERD



Version Control


Development TJD-8

 Give feedback 


[Branches](#) [Commits](#) [Pull requests](#) [Builds](#) [Deployments](#) [Feature flags](#) [Other links](#) [BETA](#)

 **TDL-JuneSDET21-DI** (GitHub)

[Show all files](#)

Author	Commit	Message	Date	Files
	17f298	TJD-8 #comment DI: Added ToDo repository.	35 minutes ago	1 file

Version Control

 dindiongco / TDL-JuneSDET21-DI

Unwatch

1

Star

0

Fork

0

<> Code

Issues

Pull requests

Actions

Projects

Wiki

Security


Insights

Settings

TJD-10 #comment DI: Added ToDo Controller.

Browse files

dev + feature-controller

 dindiongco committed 8 minutes ago

1 parent f8cf275 commit 17b6fa23876a013d44992c35e3693d819f7e99fd

Showing 1 changed file with 69 additions and 0 deletions.

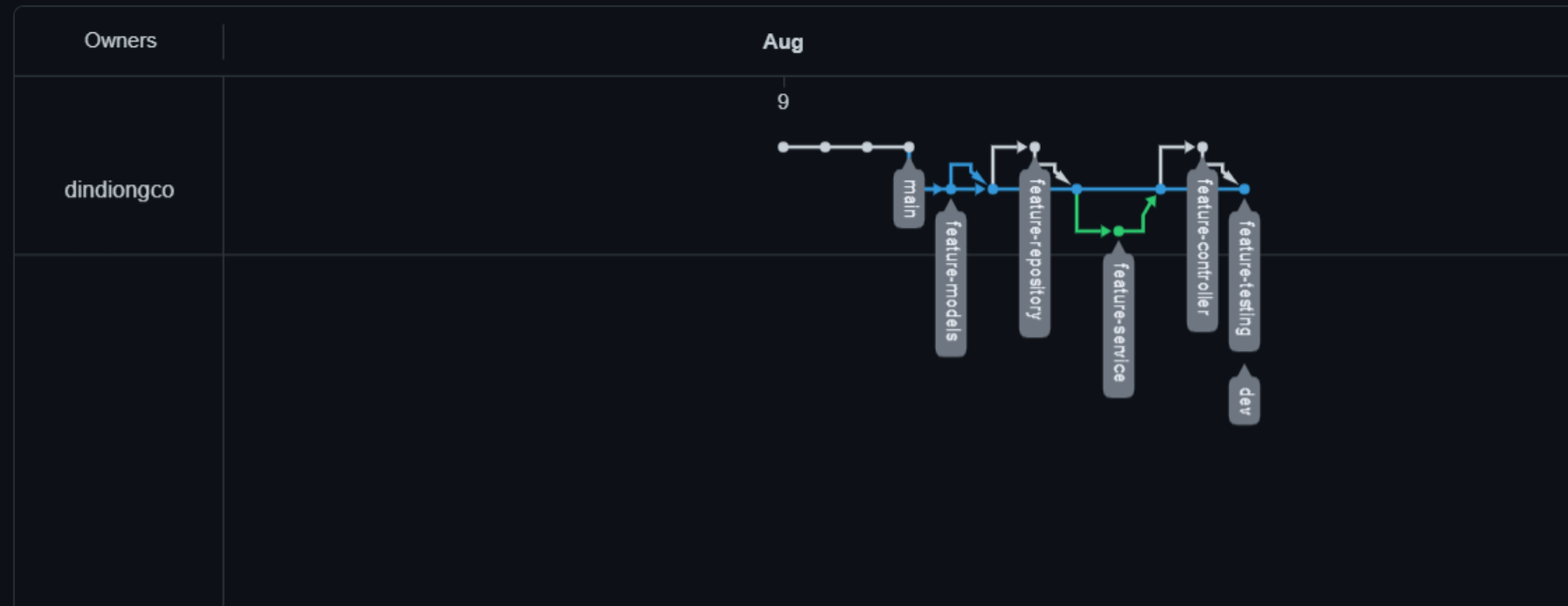
UnifiedSplit

69 src/main/java/com/qa/controllers/ToDoController.java

Version Control

Network graph

Timeline of the most recent commits to this repository and its network ordered by most recently pushed to.



SonarQube

1 projects

Perspective: Overall Status

Sort by: Name

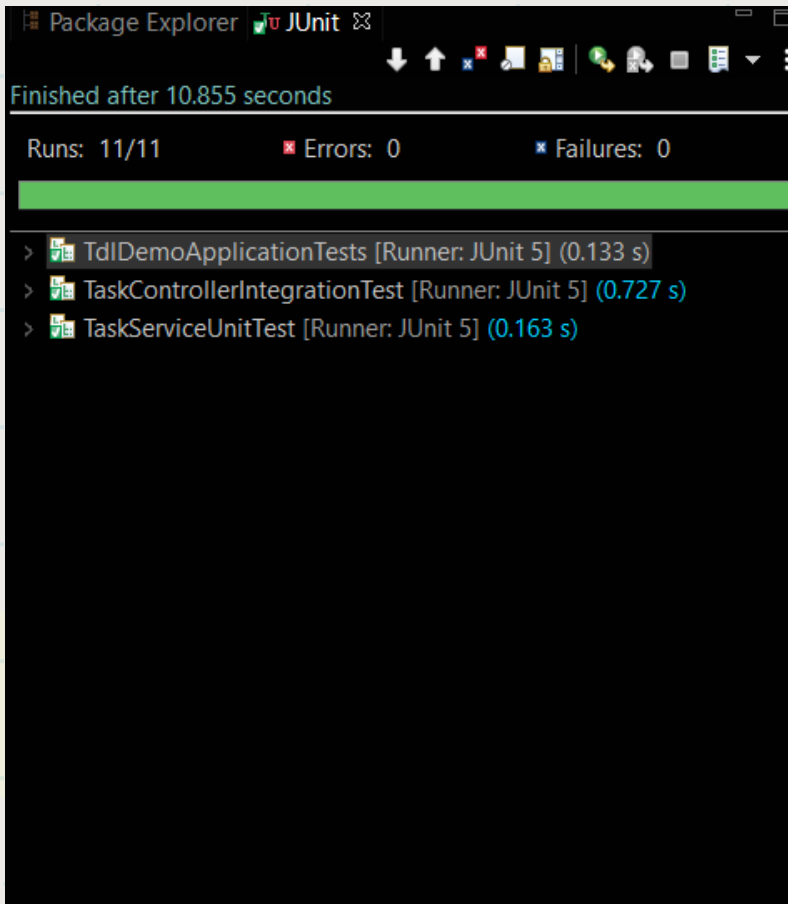
☆ **TDLDemo** Passed

Last analysis: 16 seconds ago

Bugs	Vulnerabilities	Hotspots Reviewed	Code Smells	Coverage	Duplications	Lines
1 C	2 D	– A	19 A	0.0% 	0.0% 	231 XS Java, XML

1 of 1 shown

Testing



Element	Coverage	Covered Instructions	Missed Instructions	Total Instructions
▼ TDL Demo	94.7 %	647	36	683
> src/main/java	87.5 %	230	33	263
> src/test/java	99.3 %	417	3	420

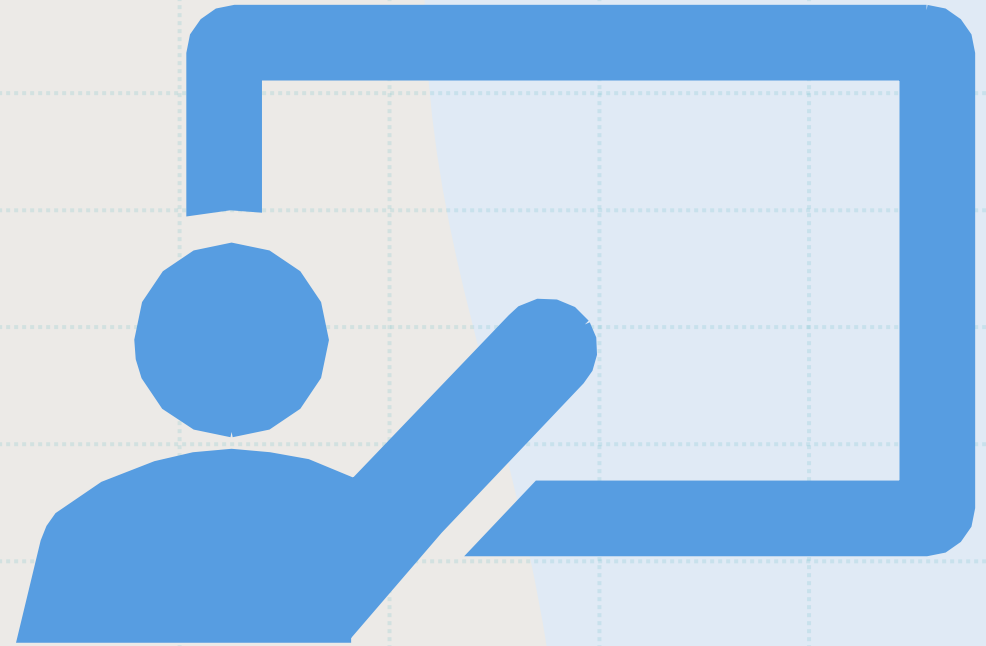
Sprint Review

- What went well?
- Jira board and planning
- User stories and respective story points
- BackEnd development
- Unit and Integration testing

Sprint Retrospective

- What could I have done better?
- Time-management
- Risk assessment
- Issues with FrontEnd
- Incomplete testing with user-acceptance

▶ Demonstration...





Thank you for listening!