

Project 2: To Do List

INTRODUCTION

CI pipeline

Testing

Demonstration

Sprint

Risk assessment

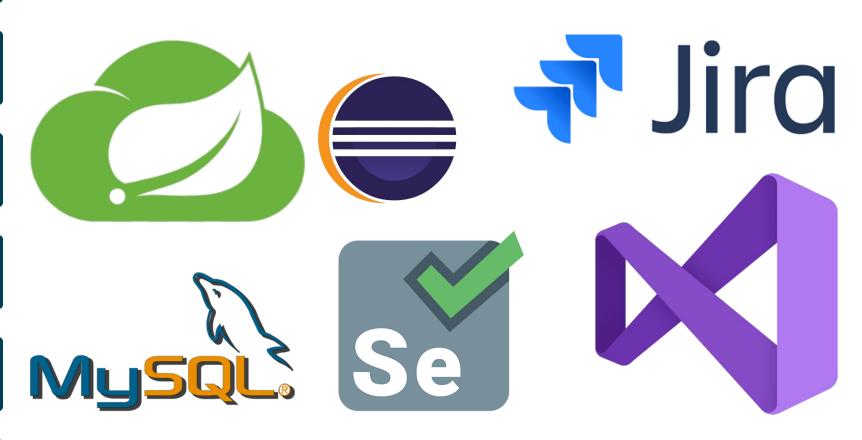
Conclusion

INTRODUCTION

- My approach
- Technologies used/learnt:







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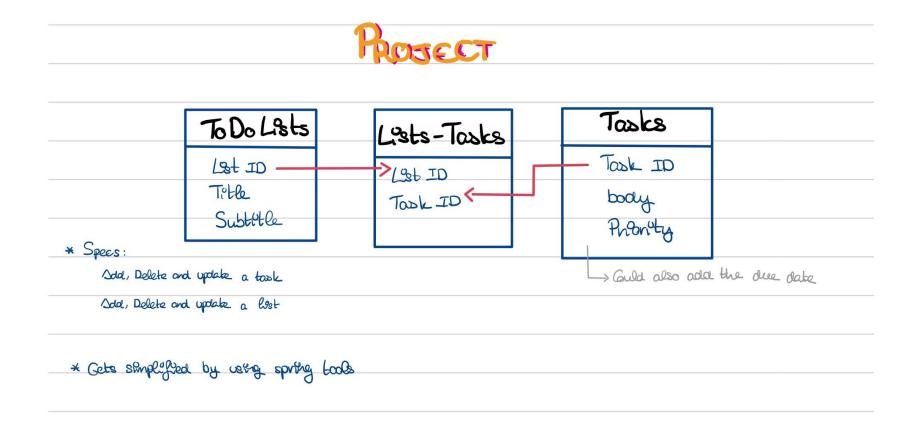
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INTRODUCTION

• ERD



CI PIPELINE

Testing

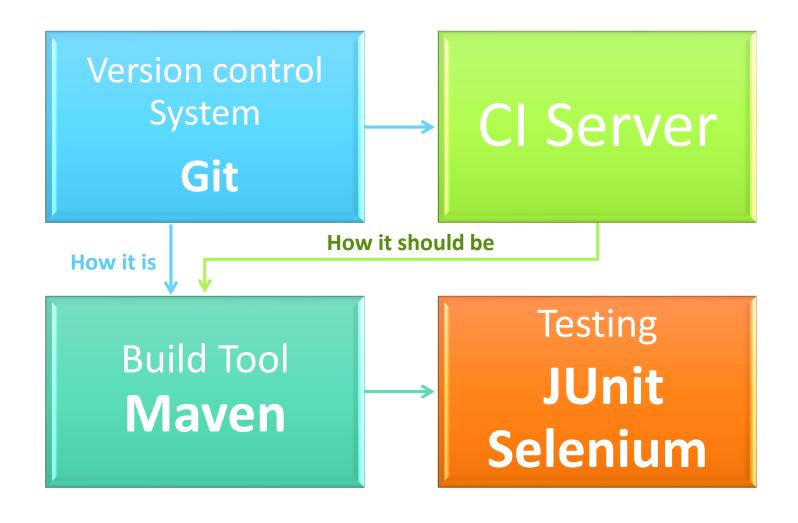
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CI PIPELINE



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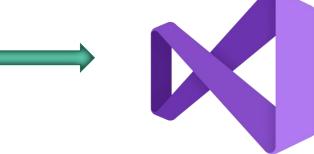
Conclusion

TESTING

• Tools: Mockito, hashCode, assertEquals

🥋 Problems 🛮 Javadoc 📴 Coverage 🗶 🗓 Declaration 💻 Console										
ToDoList (8 Oct 2020 18:36:59)										
Element	Coverage	Covered Instructions	Missed Instructions	Total Instructions						
✓	89.1 %	2,880	351	3,231						
> 乃 src/main/java	71.9 %	896	351	1,247						
> 🍱 src/test/java	100.0 %	1,984	0	1,984						





CI pipeline

Testing

Demonstration

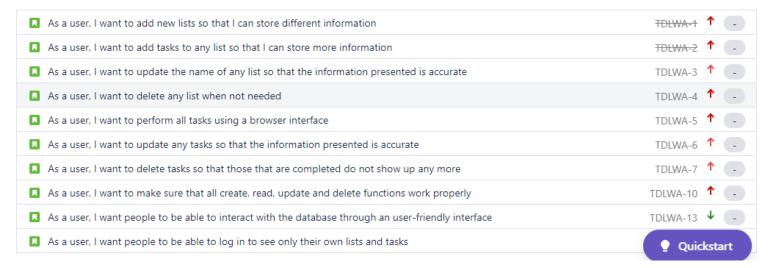
SPRINT

Risk assessment

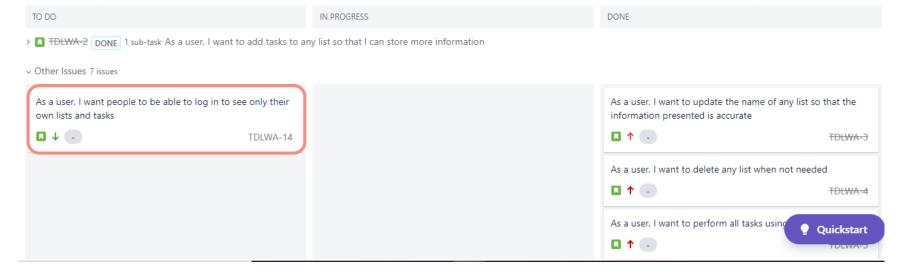
Conclusion

SPRINT

Backlog



• Sprint



CI pipeline

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RISK ASSESSMENT

Conclusion

RISK ASSESMENT MATRIX

Risk Description	Cause	Risk Event	Likelihood	Impact	Risk Rating	Action
Lack of experience	New topics covered	Failure to complete the project	4	5	20	DO NOT BE A HERO
Lack of time	Poor time management, lack of experience	Delays Failure to complete the projects	4	5	20	Plan carefully, considering your knowledge. Adhere to the project specs
Connection issues	Bad internet connection	Failure to present on the day	3	5	15	Ensure you are located near the router
Faulty equipment	Lack of care Old equipment	Severe delays	2	3	6	Ensure the equipment is maintained regularly
Poor mental health	Isolation	Delays Failure to complete the project	3	4	12	Take rests Spend time outdoors and with friends and family
Unexpected events	Range of things: Personal situations, accidents	Delays Failure to complete	1	4	4	There is no action that can be taken to prevent these situations

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- What could I have done better?
- What can I do to improve the Project?

QUESTIONS

