



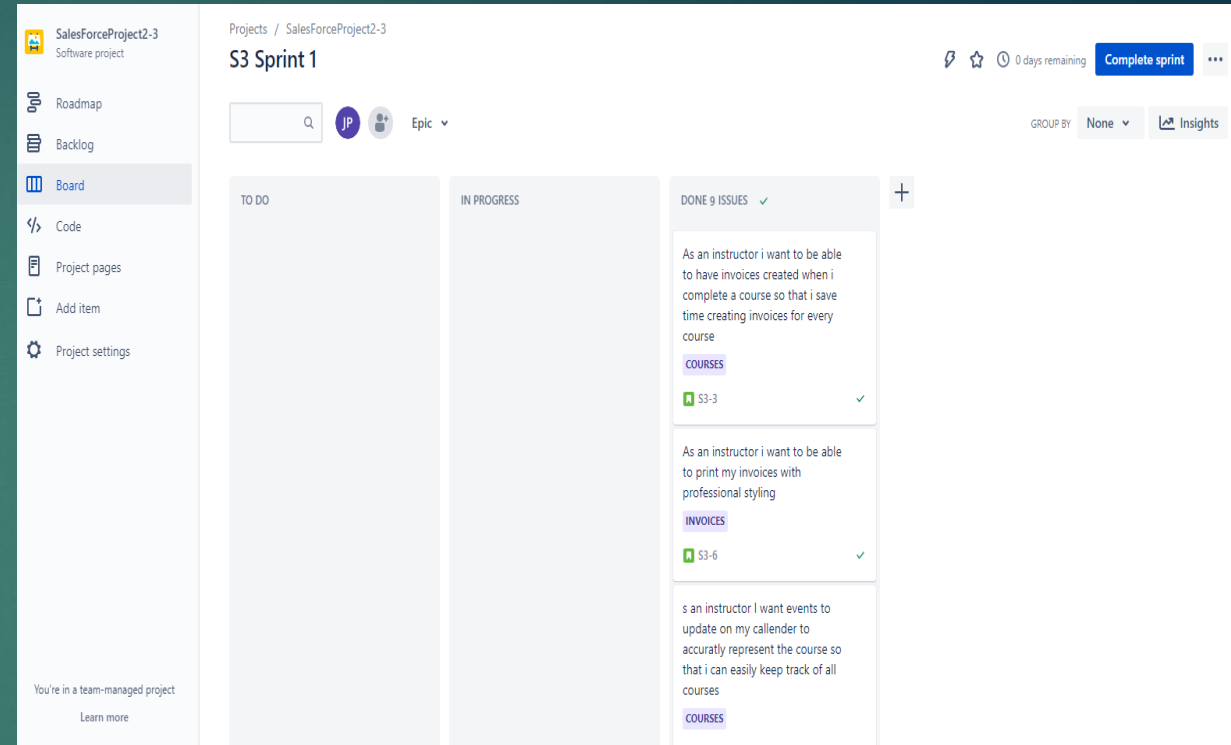
Project 2-3

BY JACK PENDLEBURY

[HTTPS://GITHUB.COM/JACKPENDLEBURY1/PROJECTSALESFORCE3](https://github.com/JACKPENDLEBURY1/PROJECTSALESFORCE3)

Approach

- ▶ Scrum
- ▶ Breaking up tasks
- ▶ Turning smaller chunks of the task into epics
- ▶ Breaking down epics into stories
- ▶ Breaking down stories into tasks
- ▶ Time estimates
- ▶ Acceptance criteria



Version control

- ▶ Helps keep organized
- ▶ Keeps work safe
- ▶ Being able to see what's changed
- ▶ Doesn't break a working system
- ▶ Being able to see commit history



Testing

► Unit

Testing each class as a section and mocking any interactions with the class

The aim was 75% coverage

It was important that all tests passed

Status	Test Run	Enqueued Time	Duration	Failures	Total	Overall Code Coverage																	
✓	7074L00000h3dgr	Wed Jul 28 2021 15:44:39 GM...		0	3	<table><tr><th>Class</th><th>Percent</th><th>Lines</th></tr><tr><td colspan="3">Overall 78%</td></tr><tr><td>CourseTrigger</td><td>100%</td><td>4/4</td></tr><tr><td>CourseTriggerHandler</td><td>100%</td><td>73/73</td></tr><tr><td>DisplayEIRecords_CX</td><td>25%</td><td>8/31</td></tr></table>			Class	Percent	Lines	Overall 78%			CourseTrigger	100%	4/4	CourseTriggerHandler	100%	73/73	DisplayEIRecords_CX	25%	8/31
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Overall 78%																							
CourseTrigger	100%	4/4																					
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DisplayEIRecords_CX	25%	8/31																					
✓	CourseTriggerHandlerTest			0	3																		
✓	DisplayEIRecords_CXTest			0	1																		
✓	7074L00000h3cg1	Wed Jul 28 2021 15:30:11 GM...		0	4																		
✓	CourseTriggerHandlerTest			0	3																		
✓	DisplayEIRecords_CXTest			0	1																		
✓	7074L00000h3d4a	Wed Jul 28 2021 15:29:56 GM...		0	1																		
✓	DisplayEIRecords_CXTest			0	1																		

Specifications and demo



- ▶ Adding courses
- ▶ Adding instructors with their own rates and retention
- ▶ Generating Service invoices
- ▶ Generating Expense invoices
- ▶ Displaying invoices as a pdf
- ▶ Automating the generation of invoices

Conclusion

- ▶ Time management
- ▶ UX features
- ▶ More automation
- ▶ Testing