IMS Week 5 Project

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Introduction

I have started with Jira Kanban board creation and added Epics & stories

Started the documentation for the project including MosCow, and Risk Assessment

Created a schema that I thought will work for the project and reverse engineered a ERD from that (need to change my schema to include a field in the order items to include item quantity? And create a new ERD for that)

Created Classes for Items, Orders, ItemsDAO, OrdersDAO, ItemsController, and OrdersController, using the Customers ones already there and making changes to all three to make sure they work with the way I have made my schema.

Still need to do testing but will do that last and check for coverage.

Consultant Journey

For this project I have learnt the technologies:

Java using the Eclipse IDE, MySQL using the MySQL workbench, JDBC CRUD in Java, Jira for project management, Git and GitHub for version control and code storage, Maven for mySql connector.

CI

I have approached with the Dev-Feature branches, This means I have created a branch for my documents, and a branch for each table in the schema, Customer, Items, Orders. This is not complete yet but may involve me creating some more features to expand on what I have done such as orders2 which I will likely need to create today.

Testing

I have not yet done the testing however I will be doing it this weekend and show the coverage - I will need to go over the video on how to do the testing as I was working on my code while the session was going on.

Demonstration

Sprint Review

I am still in my sprint week but I have not been updating it as I should have, I have made some changes this morning - added a few stories as well as added epics and story points, I have also closed some off but they are going to show as all done either yesterday or today.

Sprint Retrospective

What went well -

I think I was able to figure out what the code was doing and was able to create a schema with few issues.

What could be improved -

Time management was poor, I could have asked for help earlier in the project so I didn't get walled behind some technical issues.

Conclusion

I don't think I've done particularly well with this project however I believe that due to some technical difficulties I have been slowed down - not being able to work on my PC due to some errors with the code there means I had to use my laptop with only one small screen as I do not have any adapters to connect to my external monitors. In the future I will make sure I will ask questions about any issues sooner so I can get them resolved asap, I will manage my time better and lay out any issues I have ready to ask about the next morning. I have left some questions to the last day and now you (Jordan) won't have time to take a look due to the presentations. In the future I will also now have a better idea of how long a project takes and how long I should be spending on each part due to the practice gained from this one.