



CIRCLE STORE

BY JAKE

PROCESS

- Kanban board (Agile).
- Risk Assessment.
- Devops Technologies – Git

JIRA PLANNING

BACKLOG 5

This will include both back-end and front-end. Most likely I will need to make a table in SQL for items.orders.customers and orderline.

As a user I want to be able to Add items to my basket.

As a user I want to view items in my basket.

As a user I want to be able to Add items to my basket.

A basket button on the home page is needed to be created (HTML,JavaScript)

As a user I want to be able to Add items to my basket.

This will require the user to be registered and the database to check against information stored.

As a user I want to be able to Login.

Add a title and description about the product at the top of the page with an image beside.

HWA-1

HWA-2

HWA-3

HWA-4

HWA-10

SELECTED FOR DEVELOPMENT 2

As a user I want to add items to my basket within the store

As a user I want to be able to understand what the website is and does from the homepage.

HWA-8

HWA-9

IN PROGRESS 2

Add item images to the store page within a panel, add brief description of items within the item panel, add a title to the item within the panel and lastly add a add to basket button within each panel.

Add items to the store with a add to basket button, the items need an image, description, title and price.

HWA-7

HWA-11

DONE 2

As a user I want to be able to easily navigate the website on every page.

Create all pages of the website and add a navigation bar

We're only showing recently modified issues.

Looking for an older issue?

HWA-5

HWA-6

BACKLOG 2

This will include both back-end and front-end, Most likely I will need to make a table in SQL for

As a user I want to be able t...

As a user I want to view items in my basket.

As a user I want to be able t...

HWA-1

HWA-2

SELECTED FOR DEVELOPMENT 1

This will require the user to be registered and the database to check against information

As a user I want to be able t...

HWA-4

IN PROGRESS 2

As a user I want to add items to my basket within the store

As a user I want to be able to delete myself from the database update my information and

HWA-8

HWA-13

DONE 8

A basket button on the home page is needed to be created (HTML,JavaScript)

As a user I want to be able t...

As a user I want to be able to easily navigate the website on every page.

Create all pages of the website and add a navigation bar

HWA-3

HWA-5

BACKLOG 5

This will include both back-end and front-end, Most likely I will need to make a table in SQL for

As a user I want to be able t...

As a user I want to view items in my basket.

As a user I want to be able t...

HWA-1

HWA-2

SELECTED FOR DEVELOPMENT 2

Add item images to the store page within a panel, add brief description of items within the

As a user I want to add items to my basket within the store

HWA-7

HWA-8

IN PROGRESS 0

DONE 1

Create all pages of the website and add a navigation bar

We're only showing recently modified issues.

Looking for an older issue?

HWA-6

Quickstart

JAVA/SPRING

Keys:

Likelihood:

Impact:

Rare	Unlikely	Possible	Likely	Certain	Negligible	Minor	Moderate	Major	Extreme
1	2	3	4	5	1	2	3	4	5

Risk Rating:

Low	Moderate	High	Extreme
1-5	6-10	11-15	16-20
Example: Version control not being utilized correctly, miss using Main, Dev and Feature branches correctly or at all, <u>This</u> can increase the risk of errors be implemented into final version or the project not working. To resolve this Implement Main, Dev and feature branch using them in the correct order.	Example: Hardware Failure, this can be overcome by using github to store project and regularly committing.	Example: Insufficient Knowledge, this can affect time and quality of finish, which can be resolved by using notes, watching recorded sessions, using the internet, and asking for help.	Example: Running out of time, this can cause the project to be not completed within the timeframe or not to a high standard, this can be resolved by adaptive planning and reflection each day.



ID	Risk Description	Cause	Effect	Likelihood (1-5)	Impact (1-5)	Risk Rating (1-20)	Action
1	Running out of time.	Inappropriate use of time, likely cause by poor planning and time management.	Project is incomplete within time frame, the quality of project can also be affected.	3	5	18	Adaptive planning, reflect on plans each day, set attainable goals that include unprecedented events into time frame.
2	Insufficient knowledge	Insufficient knowledge on task or overcoming a problem.	This can effect time and quality of finish.	4	4	15	Use notes, watch recorded sessions, use the internet, and ask for help.
3	Hardware failure.	Pc hardware failure, loss of internet or power cut.	Loss of locally stored information.	1	3	7	Regularly back up project using git hub pushing locally store information.

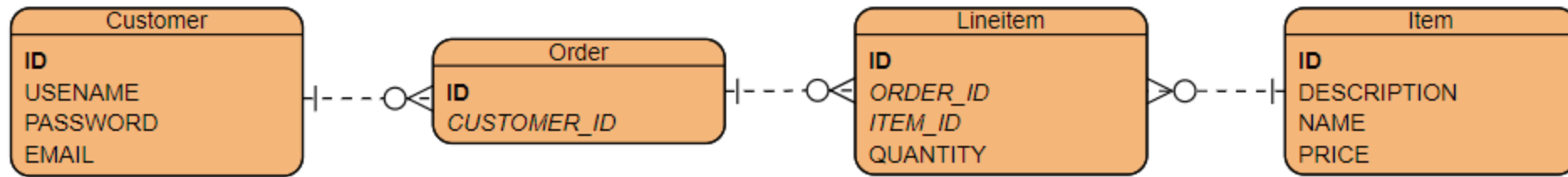


Risk assessment

IMS PROJECT RISK ASSESSMENT

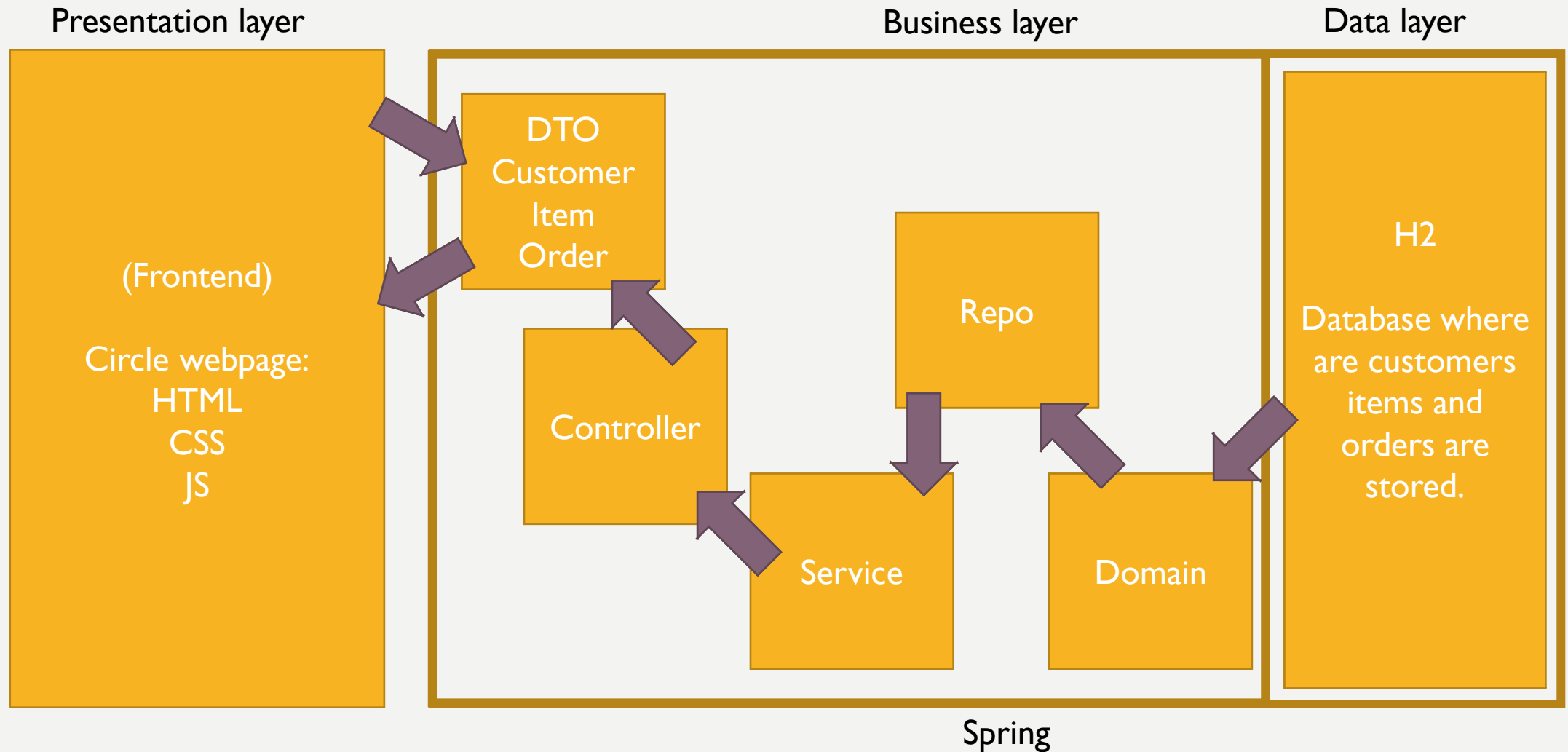
Jake Reid

4	Problems with the database.	Unable to connect to the SQL database or relationships being incorrect.	This means the project <u>won't</u> work, as information won't be store or accessed.	2	4	16	Consult with instructor/trainer, make sure relationships of tables are correct, ensure connection to the database is established early in the project.
5	Illness or Injury.	Environmental factors.	Tasks <u>won't</u> be completed.	1	4	11	Inform instructors and consider these possibilities within plan.
6	Version control not being utilized correctly.	Miss using <u>Main_Dev</u> and Feature branches correctly or at all.	This can increase the risk of errors be implemented into final version or the project not working.	1	2	4	Implement <u>Main_Dev</u> and feature branch using them in the correct order.
7	Non running application	Not enough testing or use of resources.	Program may run errors or not run as expected.	2	5	14	Allocate time for such problems and test project with a high coverage.



DATABASE , H2

DATA MANAGEMENT AND IT'S PROCESS FROM FRONTEND TO BACKEND:

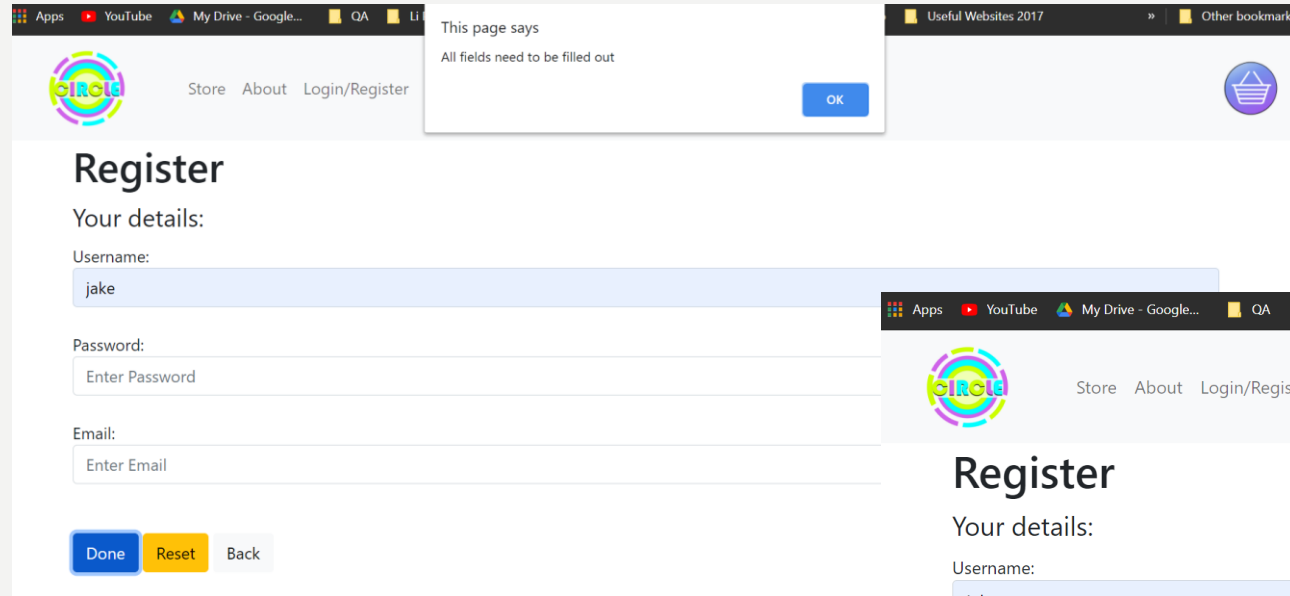


A dark brown wavy line runs vertically along the left edge of the slide.

UML

A solid yellow vertical bar runs along the right edge of the slide.

HTML /JAVASCRIPT/CSS (FRONT END)



This screenshot shows a web browser window with a registration form titled "Register". The form includes fields for Username, Password, and Email. A validation error message is displayed: "This page says: All fields need to be filled out". The browser's address bar shows "Useful Websites 2017" and "Other bookmarks".

Apps | YouTube | My Drive - Google... | QA | Li

Store | About | Login/Register

Register

Your details:

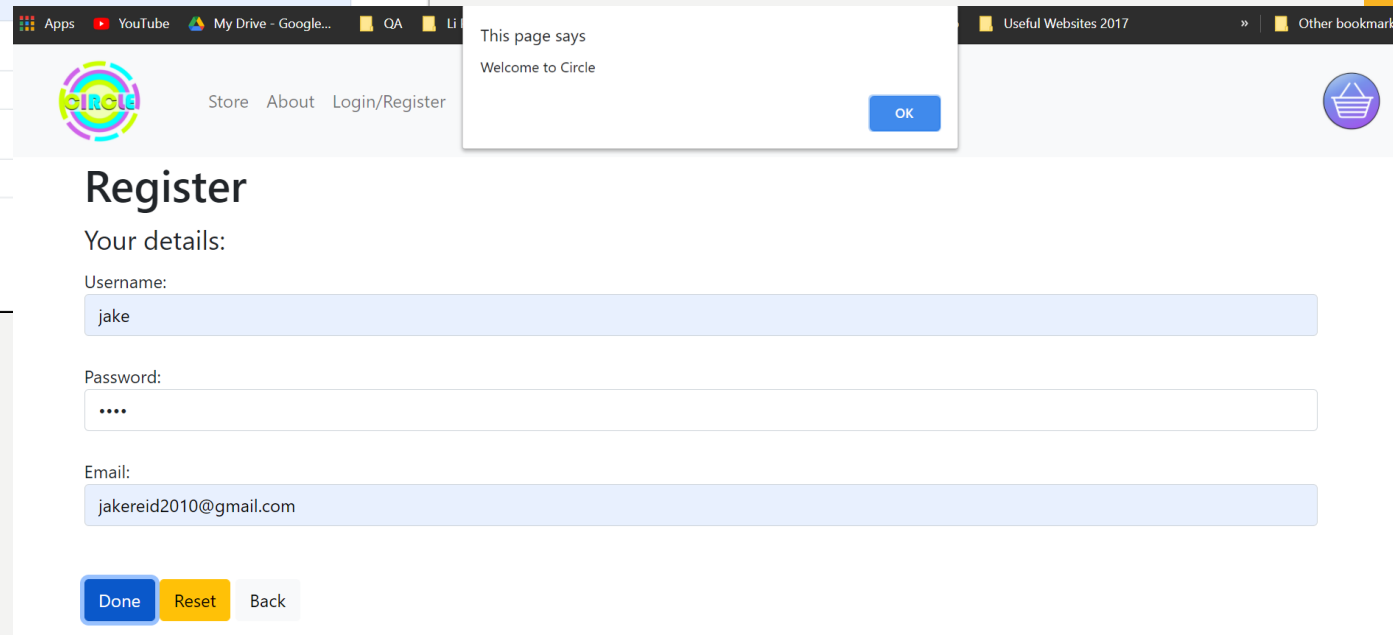
Username:

Password:

Email:

This page says
All fields need to be filled out

Useful Websites 2017 » Other bookmarks



This screenshot shows the same web browser window after successful registration. The form fields are now populated with "jake", "****", and "jakereid2010@gmail.com". A success message is displayed: "This page says: Welcome to Circle". The browser's address bar shows "Useful Websites 2017" and "Other bookmark".

Apps | YouTube | My Drive - Google... | QA | Li

Store | About | Login/Register

Register

Your details:

Username:

Password:

Email:

This page says
Welcome to Circle

Useful Websites 2017 » Other bookmark

CONSULTANCY JOURNEY

- Jira
- D2
- Programming Language- Java,javascript,html,css
- Testing- Junit , Mockito,
- Build tool- Maven
- Software applications- SpringToolSuite and Visual Studio Code



DEMO

EXTRAS:

- Formatting (javascript): Registration page only accepts inputs when the form has been fully completed, using alerts to make sure user is aware what is happening.
- Expansion on tables and their relationships
- Developing a login feature

REFLECTION

- (JAVA)- I need to practice more on my controller and service.
- I spent a lot of time on getting my relationships to work, I would not undertake a project of this magnitude within a short time span at the moment.

CONCLUSION

- I would undertake the essential amount of work before expanding.