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Foundation of Software Development

09/25/2022

Module 9 Assignment: Pets-R-Us

Story	User/Role	Goal/Activity	Benefit	points
1	As a marketer,	I want to rotate promotions and sales on the main page	so I can ensure customers are seeing what they want to buy.	
2	As a Dog Boarding manager,	I need to sort all of the incoming and outgoing dogs and the boarding schedule,	so I can see how busy the day will be	
3	As a co product owner	I want to have a customized greeting for the customers.	So they know our relationship with them is important to us.	
4	As a product co owner	I want to offer rewards within the customers account	So they can feel they are getting a discount when purchasing multiple services	
5	As a Pets R Us Customer	I want to pay for all grooming and boarding services online	So I can save time when I drop my dog off.	
6	As a pets r us marketer	I want to share seasonal dog grooming tips to the users account.	so they can get proper grooming scheduled	

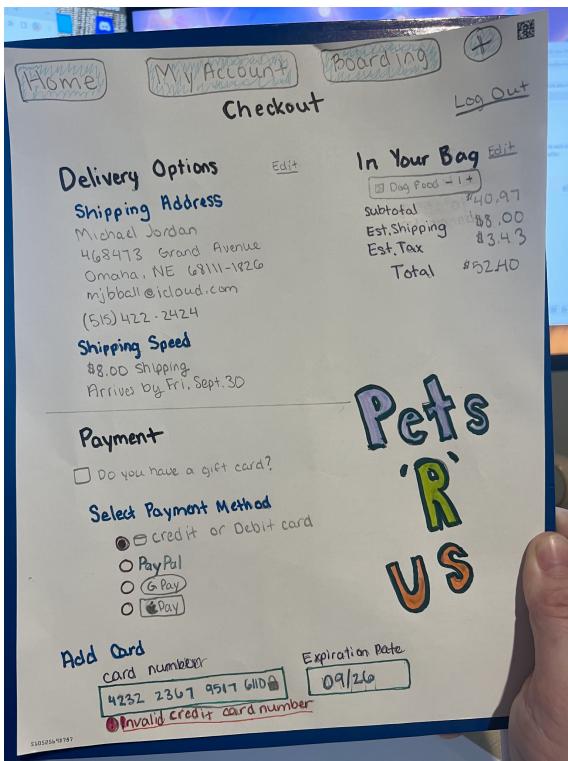
Story	Sub tasks	Work Hours	Story points
Story 5 As a Pets "R" Us customer, I want to pay for all grooming and boarding services online, so I can save time when dropping my dog off.	1hour:1point Create an encrypted database for payment information. Create an error message if payment information is not valid. Make it so that one can pay with just fingerprint or facial recognition. Run functionality test. Allow third party accounts for payments on the website.	Total: 32 hours 8 3 5 8 8	Total: 32 points 8 3 5 8 8
Story 2 As a dog boarding manager, I need to sort all of the incoming and outgoing dogs, and the boarding schedule, so I can see how busy the day will be.	1hour:1point Create reminders of appointments by text or email. Create a calendar with all appointments. Make a calendar sortable by day/week/month. Develop a log of which staff are approving which appointments. Color coding so that the staff knows how busy it is for the day.	Total: 27 hours 8 5 3 8 3	Total: 27 points 8 5 3 8 3

The functionality that we agreed on was “Create an error message if payment information is not valid.”

These are our first wireframe documents:



By Abraham



By Amanda

The final wireframe document for this function:

A hand-drawn wireframe for a Pet's R US checkout page. The page features a large logo at the top left, followed by a "Checkout" section. Below this are sections for "Delivery Options", "Shipping Speed", "Payment", and "In Your Bag". A central error message box is overlaid on the payment area.

Pet's R US

Checkout

Delivery Options [edit](#)

Michael Jordan
4685443 Grand Avenue
Omaha, NE 68111-1826, US
m.j@bhall.com
(315) 222-6843

Shipping Speed [edit](#)

\$8.00 shipping
Arrives by Fri, Sept 30

\$10.00 shipping
Arrives by Wed, Sept 28

In Your Bag

	Healthy Dog Food	-1 +
subtotal	\$40.97	
Est. Shipping	\$8.00	
Est. Tax	\$3.43	
Total	\$52.40	

Payment Do you have a gift card?

paying with Credit or Debit card

PayPal

GPay | CBAY

Add card

Card Number:

Expiration Date: 09/27 ✓

Security Code: *** * ✓

OK

ERROR!
Credit card number invalid. Try again.

Pay *

The challenges we faced during group activity 1:

We had to go over quite a few user stories to really get the hang of how to create ones that pertained to our website and application.

There was a lot of communication needed to understand each team member's idea or what they meant when sharing the idea.

The challenges we faced during group activity 2:

We had to go over which number sequence we were going to use and make sure we both understood exactly what they meant.

We were unsure how long each task would really take because we haven't done many of these features in real life.

The challenges we faced during group activity 3:

We are not very good at drawing. But the message got through.