Assignment 3.1

Web 321

Pets-R-Us Backlog

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USER STORIES

Product Owner

* As a product owner, I want to have a calendar so that I can choose the date and time of my service.
* As a product owner, I want to login so that the site can keep track of any payments or classes if pet is training.
* As a product owner, I want to be able to give feedback so that services can improve.
* As a product owner, I want to have the choice of a groomer or trainer so that I can choose a trainer that I like.
* As a product owner, I want reminders of my appointments so that I can make sure that I make it on time.

UI Designer/Developer

* As a developer, I want information on scheduling and staffing so that customers can see the available appointment times in a calendar.
* As a developer, I want to get the logged in user’s purchase history so that I can display it on their account screen.
* As a developer, I want to have a form so that users can give feedback on their services.
* As a developer, I want to have an email or text function so that customers can get appointment reminders.
* As a developer, I want customer database so that customer information can be recorded safely.

Customer

* As a customer, I need a calendar so that I can know available times and dates for the services I want.
* As a customer, I need locations on a map so that I can choose the closest store.
* As a customer, I want to login and board a room for my pet so that I can travel and have them taken care of.
* As a customer, I want to have a receipt of my payments so that I can keep track of services.
* As a customer, I want suggestions on promotions so that I can get better deals on services.

ASSUMPTIONS

The following assumptions where made about each user role:

* The product owner is highly interested in the ability to choose a favorite trainer.
* The developer needs a database to provide information to logged in users about their previous appointments and services.
* The user is interested in comfort of their pet and have close proximity to a store.

Decomposition/Tasking

Story A: As a product owner, I want to login so that the site can keep track of any payments or classes if pet is training.

Story B: As a product owner, I want reminders of my appointments so that I can make sure that I make it on time.

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| Story A | Work Hours | Points |
| Location of login button within the interface | 3 | 1 |
| Design of the login button: color and style | 5 | 2 |
| Design login screen form with registration and forgot password | 6 | 3 |
| Design database tables to store user data, payments and track classes | 10 | 6 |
| Begin templating to display the data to the user | 8 | 4 |

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| Story B | Work Hours | Points |
| Dialog box to ask the user for their phone number and email upon creating account | 9 | 3 |
| Using the user info, add an option to receive reminders in the appointment screen | 6 | 2 |
| Button to update contact information in appointment screen | 6 | 3 |
| Implement the mail module (nodemailer, php mail, etc) | 10 | 6 |
| Implement text module (nexmo etc) | 9 | 6 |

Summary: It will take approximately 32 work hours and 16 points to complete story A and 40 hours and 21 points to complete story B. Thus it seems possible to complete the two features in a 2 week sprint.