

WEB 321 Capstone Project – Bakery-Plus

User Stories

Product Owner Perspective – Top 5 Requirements

1. As the Product Owner, I need a website with an online purchasing system so my customers can place orders before and/or without coming into my store. (Story 1)
2. As the Product Owner, I need a website that displays all products available for sale so my customers can review and decide what they need before and/or without coming into my store. (Story 2)
3. As the Product Owner, I need a website feature that allows a customer to choose delivery or pickup of the goods they want to buy so that customers do not have to come into the store or, alternatively, can come into the store and get out in as little time possible. (Story 3)
4. As the Product Owner, I need a website with the ability to save customers' information, including name, address, contact info, email address and payment information so they do not have to re-enter it every time they come to the website to place an order. (Story 4)
5. As the Product Owner, I need a website feature that allows customers to sign up for either a rewards program or for an email distribution list so that customers can receive discounts and coupons for shopping at my store, thus increasing my sales and customer base. (Story 5)

UI Designer/Developer perspective

1. As the UI designer of the website, I need samples of logos and marketing materials so I can make sure the website appearance fits the greater image of the business. (Story 6)
2. As the UI designer of the website, I need a style guide containing colors and fonts to use on the website that I can provide to the developer so I can make sure the website fits the vision of the customer. (Story 7)
3. As the UI designer of the website, I need photos of the company that show its services and products so I can design an interface that shows the customer what level of service they can expect. (Story 8)
4. As the developer of the website, I need to know what hardware and software the company and the customers use so I can create specific functionalities, such as online purchasing, that will actually work the way they are intended to. (Story 9)
5. As the developer of the website, I need the details of the reward program the business will be offering so I can add the needed functionality into the site. (Story 10)

Milestone 2 – Story Decomposition/Tasking

1. Story 3

- a. Set up database for storing all information related to a boarding appointment.
- b. Create database fields to contain and retrieve information on the dogs being boarded, their owners, contact information and special concerns or issues for the dogs.
- c. Create inputs on website for the customer to enter and add information about and related to their dog(s) and the boarding appointment, which information will be stored in the database.
- d. Create links between the database, website calendar and appointment scheduler.
- e. Create visual layout for section of website dedicated to boarding.

2. Story 1

- a. Create visual layout for calendar on website.
- b. Set up calendar program being used for website calendar.
- c. Create database to use for calendar.
- d. Set up database fields to store appointment dates and times and the people reserving them.
- e. Link calendar database with calendar interface.

Points for Story 3 (see chart): 8

Points for Story 1 (see chart): 10

Total points for both stories: 18

It is not realistic to assume one person can complete both stories within a two-week sprint. Based upon my personal experience in doing SCRUM at my internship, a person with two years experience can handle about 7 points during a sprint. However, a team of three could do it.