Requirements Document - FoxCycle
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Document Overview:

This document represents the proposed requirements for the product of a bike shop in terms of the client. It contains all work to be performed in building the product, including features that are also "nice to have" and not necessarily required. The document is sectioned into the types of pages that the site and product will consist of, and these are categorized by the developer's idea of what the code would look like. So pages that are included in the same category (eg. Products) are thought to be made up of similar code structures.

Index:
1. Home
2. About
3. Products
4. Services
5. Cart/Checkout
6. Orders
7. Employees

Actors:

User: any customer of the FoxCycle website that will be involved in purchases and general navigation of the site

Admin: The owner(s) of the store, who will be featured on the about page as the store owner, who controls all employees and other finalized important privileges listed below, has a unique Id, and possesses a special admin login

Employee: A worker at the store, has a unique Id, and can claim, monitor, and update orders, and possess their own login

Priority

Highest Priority / Critical to site functionality

Medium - very useful but not critical

Nice to have

Scale - Number 1 - 10, 10 taking the longest time

1. Home (including login)

a. Summary: This is the landing page that everyone goes to at the beginning. On this page there is a banner for announcements, the hours and location of the store, links to other pages, and featured products.

b. Primary:
   i. Admin / Employees
      1. Be able to edit items on home page 8
         a. Announcement banner (text, visibility) 5
         b. Hours and location 3
         c. Can add products to featured 3
      2. Can login as Admin or Employee
   ii. Users 2
      1. Be able to see but not edit items on home page
   iii. Featured section auto populates with most available products 6

c. Nice to have:
   i. Open / Closed sign that is automatically changes based on hours 5

2. About

a. Summary: This is the about page clickable from the site header. It contains information about the store, the store owner, and a picture of the store owner, giving delicate detail to the character of the clients small bike shop

b. Primary:
   i. Admin will be able to select a store owner picture 2
   ii. Admin will be able to edit and update the store owner picture 2
   iii. Admin will be able to set store and Admin bio description 2
   iv. Admin will be able to edit and update Admin bio description 2

c. Nice to have:
   i. Admin will be able to set a background or edit the store theme 6

3. Products

a. Summary: The products page is where users, employees, and admins view and interact with products to the extent that their privileges allow. Each product has info like a name, image, category, and description.

b. Primary:
   i. Users, employees, and admin will be able to view products 2
   ii. Users, employees, and admin will be able to select categories 2
   iii. Employees and admin will be able to add and delete products 3
   iv. Employees and admin will be able to edit product information, such as product name, image, description, and category 5

v. For employees and admin, the delete product feature will include a confirmation button 6

4. Services

a. Summary: The services page is where users, employees, and admins view and interact with products to the extent that their privileges allow. Each product has info like a name, image, and description.

b. Primary:
  i. Users, employees, and admin will be able to view services 2
  ii. Employees, and admin will be able to add and delete services 3
  iii. Employees and admin will be able to edit service information, such as service name, image, and description 5
  iv. For employees and admin, the delete service feature will include a confirmation button 6

5. Cart/Checkout

a. Summary: The cart/checkout page is where users can see the items that they have added to their cart, and where they can proceed to checkout. This page provides all the relevant information regarding the products that the user has added to his cart.

b. Primary:
  i. Users will be able to add items to their cart 4
  ii. Users can edit quantity in cart 3
  iii. Users can view shipping options 3
  iv. Users can view item detail in cart 3
  v. Users can view total price with tax and shipping 3
  vi. Users will be able enter credit card info 2
  vii. Users will be able enter shipping address 2
  viii. Users can finalize order details and checkout 3

c. Nice to have:
  i. More than one option for shipping 5
  ii. Payment plans 5
  iii. Save cart 5

6. Orders

a. Summary: The orders page is where users can track how far along their order is using a unique order ID. Employees and admin can use this page to manage orders. Employees and admins can claim responsibility for taking care of certain orders, and changing their online status when appropriate.

b. Primary:
    i. Users can track process of order with unique order ID 4
    ii. Admins can view all orders and stages 3
    iii. Employees can take an order 3
    iv. Employees can change status of their order 2
    v. Admin can take an order 3
    vi. Admin can change status of all orders 2
    vii. Orders can be searched from unique ID from Admin, Employee, and User 3

c. Nice to have:
    i. Option to return orders through lookup 5
    ii. Users can make changes to an order prior to shipping 5
    iii. Orders can be assigned to Employees by Admin 5
    iv. Employees can drop an order if they can not fulfill 5

7. Employees

a. Summary: This outlays the employee management section where the Admin will be able to view manage its employees in a tabular fashion

b. Primary:
    i. Admin will be able to add a new employee, with an email, password, first and last names and login will be active for that newly added employee 7
    ii. Admin will be able to view all employees and filter by an employee number/id 6
    iii. Admin will be able to view details of an employee, including email, first and last names, and the orders that they are currently working on 7
    iv. Admin will be able to delete an employee with confirmation from the employee detail page 4

c. Nice to have:
    i. Admin can filter employees by name and email 4