Project B.2: SE Process - Requirements Gathering

Bike shop rentals

Daily and hourly

Web based system \_reserve and pre pay for bikes

Kiosk stations

Handle inventory management

Display characteristics of the bikes and inventory of available bikes

Must be able to search characteristics.

Customer can rent multiple bikes at one time

Card is not charged until after the bike is returned.

Kiosk operates the same as the web based system- exept you can swipe your card.

Reservations can be cancelled until 24 hours before rental starts.

Once returned the actual time used is compared to the rental time and charge the card accordingly \*

Late fee is added if late by more than 30 min unless the customer calls in to notify an employee they are running late.

Management must be able to

Charge reservation changes and cancellations

Set bike rental rates. -usually seasonal variation -but also holiday events

Prices are determined on performance recreational or other

Take bikes out of service for maintenance and add bikes to the inventory.

Adding a bike requires data on the bike characteristics.

Reports

A summery describing inventory

Rental history for the inventory for all of the bikes and i

Rental history individual bikes including maintenance problems and usage

Bikes are out of service until the bike is inspected by an employee

Hello Mr. Ridealot I would like to ask some follow up questions:

1. The characteristics mentioned were determined by the performance of the bike. Would you like to have other characteristics like color of bike or wheel height?

2. Would you like to have the kiosk have the ability to purchase a bike or would you like to stay with renting.

3. do you have a color scheme in mind or is the color choice up to us the designers.

4 . do have a timeline in mind for this project.