**USE CASE DESCRIPTIONS:**

**1.**

Name: Enter Customer Choices

Actor: Recepcionist, Manager

Goal: Select the customization for the bike

Overview: The customer is going to choose the different components for the bike like the wheels, breaks, etc. and the recepcionist is going to enter those choices in the system so it can work out the time and costs to complete the order.

**2.**

Name: Pay Deposit

Actor: Customer

Goal: Make a pre-payment for the bike

Overview: The customer needs to make a deposit for the bike that would be lost if at a later time the order is cancelled.

**3.**

Name: Cancel Deposit

Actor: Manager

Goal: Take the pre-payment for a bike

Overview: The manager will cancel a deposit and take the money from it if after performing a bike order the customer decides to cancel it.

**4.**

Name: Order Components

Actor: Stock Controller, Manager

Goal: Order new stock items

Overview: If any component to build the bikes is low in stock then the stock controller or the manager can generate an order with the components required that will be sent to the suppliers.

**5.**

Name: Record Deliveries

Actor: Stock Controller

Goal: Keep track of the deliveries

Overview: When bike components are delivered to the store the stock controller will keep track of them by recording them in the system.

**6.**

Name: Print Order

Actor: Mechanic

Goal: Get the orders to be built

Overview: The mechanic will log into the system and print a schedule with the bikes that need to be built that day.

**7.**

Name: Record Completed Orders

Actor: Mechanic

Goal: Register the bikes that have been built

Overview: At the end of the shift the mechanic will record the details of the bikes than have been completed.

**8.**

Name: Contact Customers

Actor: Recepcionist

Goal: Inform the customers about an order

Overview: At the beginning of the shift the recepcionist will get in contact with the customers which order has been completed so they can collect it.

**9.**

Name: Generate Report

Actor: Recepcionist, Stock Controller, Manager

Goal: Keep track of store elements

Overview: The recepcionist, stock controller or manager can generate reports to keep track of stock levels, sales and orders that are waiting for components.

10.

Name: Enter Employee Details

Actor: Manager

Goal: Record Employees personal details

Overview: The manager can record different employee details as their name, address, staff number or salary as well as modify or remove them.

**11.**

Name: Remove, Add or Update Components

Actor: Manager

Goal: Keep track of the different system components

Overview: The manager may add, remove or update components in the system whenever it´s necessary.

**ACTORS DESCRIPTIONS:**

Recepcionist: The recepcionist principal function is to attend the customer so he or she can enter the different customer choices for the bike in the system, also takes care of generating reports and of contacting customer when orders are ready to be delivered. This role can also be performed by the manager.

Mechanic: The mechanic is responsible for building and testing the bikes, he or she also is self must be self-organizing by printing the orders that must be completed and recording those orders that are finished.

Stock Controller: The stock controller is a part of the system itself that will record the components that arrive to the store, and if necessary can also generate reports or order components when needed.

Customer: The customer will choose the different parts of the bike that are selected by the recepcionist and the only interaction that he or she has with the system is when the customer makes the deposit payment.

Manager: The manager can perform all the operations performed by the recepcionist as well as ordering components, entering employee details, perform component operations and cancel the deposit of an order.