

# **Velo Improved Integrated Information System**

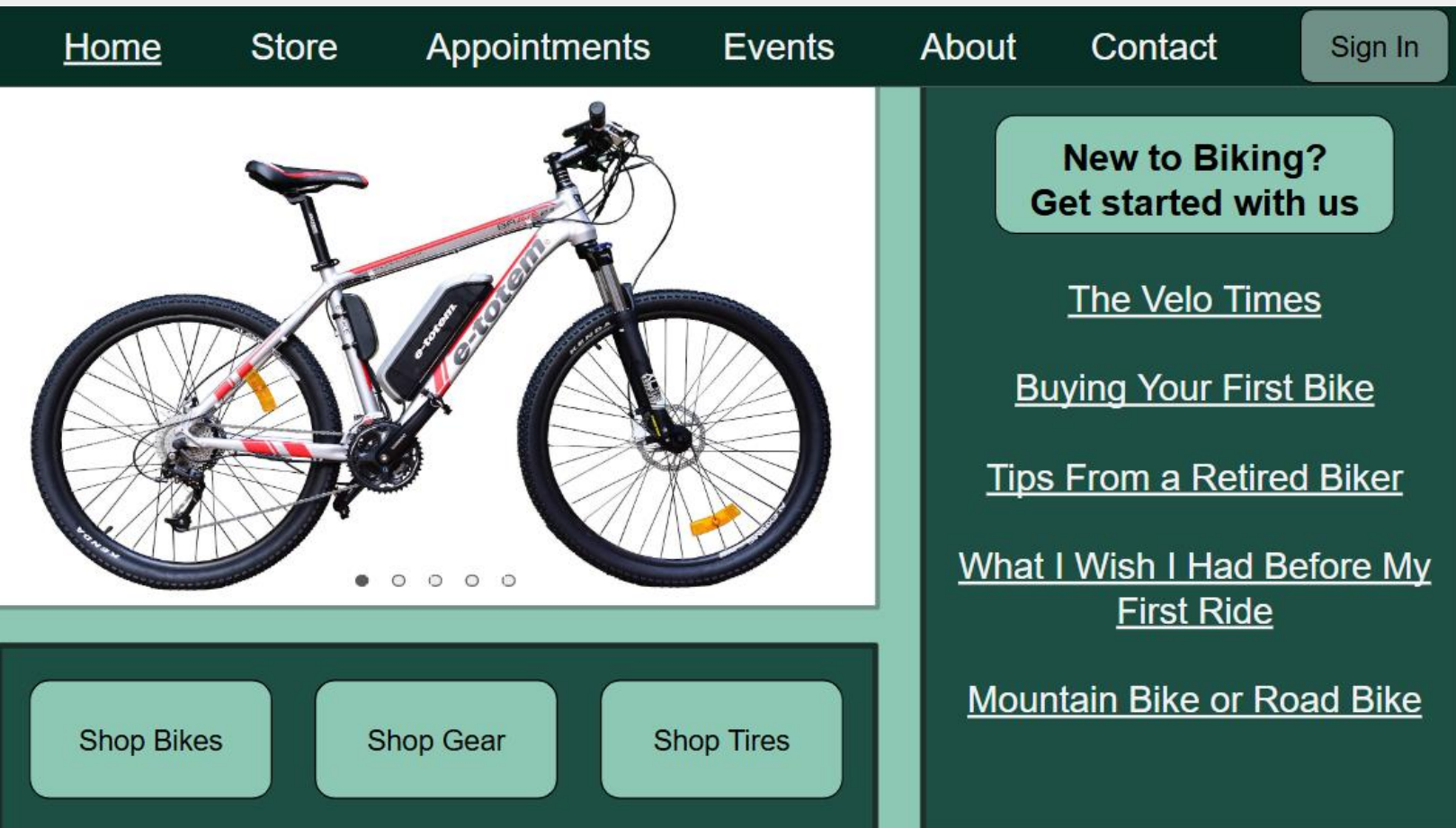
## **User Interface Design**

**Job Consumers**

**10/27/24**

**Kevon Mahban, Carlos Cartagena, Daniel Routhier**

## Part 1: Interface Prototypes



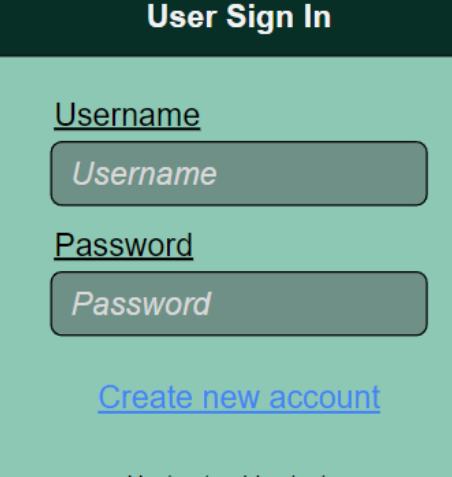
Here we have a sample of the Velo website. This will be the customer's first impression of Velo online. Along the top you have various tabs for the customer to navigate through. Your largest area with the bike is for featured content. Your right side bar is to attract the attention of anyone interested in cycling with multiple helpful guides or whatever resources you think they might need. Along the bottom you have a few quick links to your most visited store sections. In the top right is the sign in for both the customers and any employees who are using a web browser.

[Home](#)[Store](#)[Appointments](#)[Events](#)[About](#)[Contact](#)[Sign In](#)[Bikes](#)[Helmets](#)[Gloves](#)[Eyewear](#)[Bottles](#)[Tires](#)[Frames](#)[Seats](#)[Handlebars](#)[Chains](#)[Thermal Wear](#)

## Merchandise



Here we have the main store page with general merchandise in the main area and different sections for more specific items on the left side. These pictures are merely placeholders for whatever products you wish to be seen first.



# Velo Bikes User Sign In

Username

*Username*

Password

*Password*

[Create new account](#)

Having trouble signing in?  
[I forgot my password](#)

Here is the sign-in screen for both customers and employees. This will be seen as the first screen on the Velo application on Velo computers.



## Shortcuts

Sales System

Repair Services

Customer  
Relationship

Inventory

Supplier  
Management

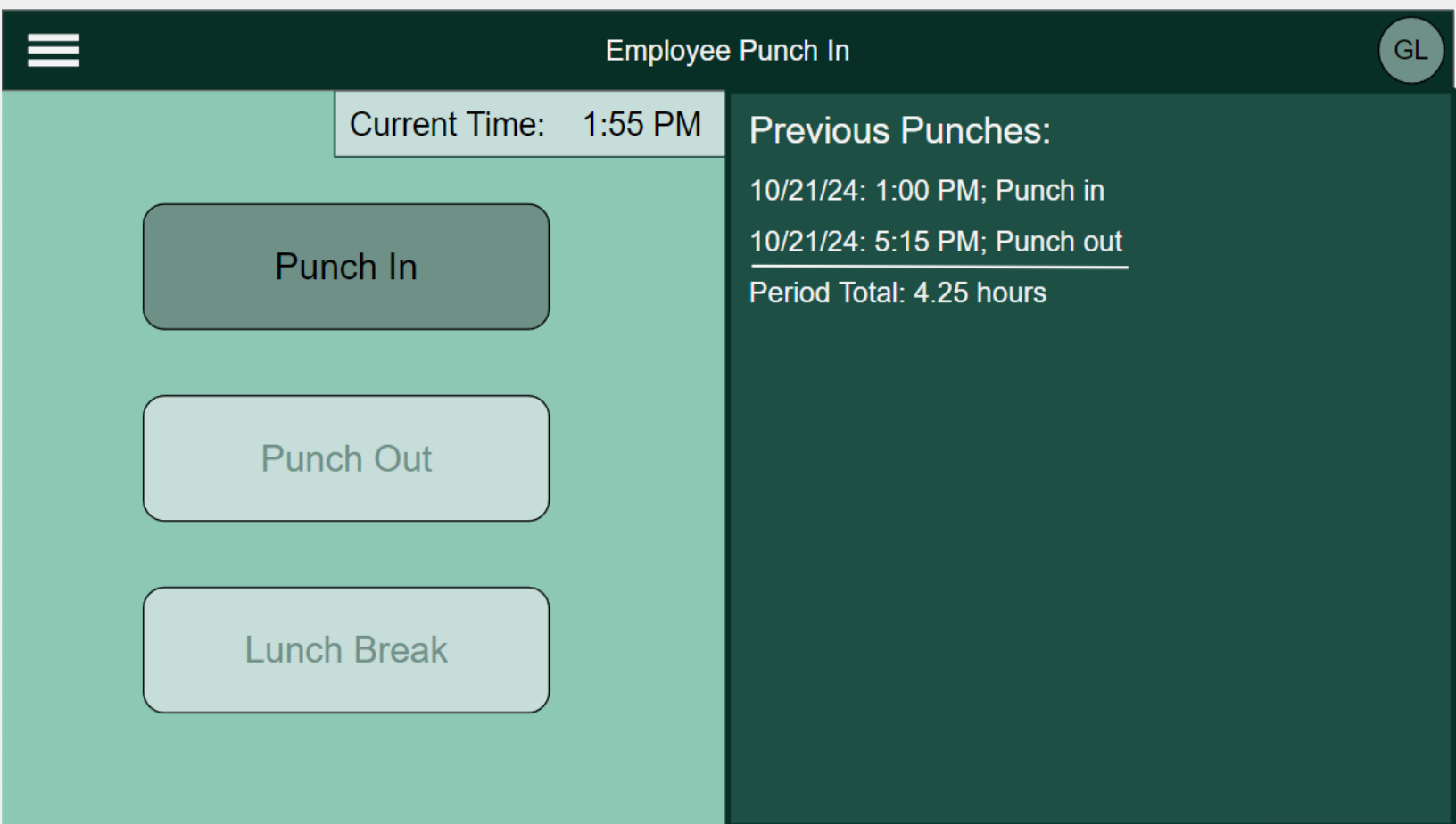
Email

My Pay

My Schedule

Punch In

Here we have a sample home screen for the employee portal. This will allow the employee to quickly access whatever parts of the system he needs, of course with permission checks throughout. The three lines in the upper left will show any other pertinent information or links to aspects of the system. The more personal shortcuts are separated from the more general shortcuts, to add contrast.



Here is the “Punch In” button from the employee portal. This displays the current time, previous punches, and total hours worked, as well as multiple buttons for punching in, out, and a lunch break. Currently, the user is punched out, so the “Punch Out” and “Lunch Break” buttons are both faded. If they were to punch in, those buttons would become available and the “Punch In” button would fade.

Home

For You

Store

Appointments

Events

About

Contact


GL

[Got a Question?](#)

[Customer Support:](#)

###-###-####

Email:

VeloBikes

Select Location

▼

Select Date

November

▼

2024

▼

◀

11/1

11/2

**11/3**

11/3

11/4

▶

Type of Appointment

Time

▼

Purpose

▼

Additional Comments

Register

Here is the “Appointment Schedule.” An appointment can only be placed when signed in. Once signed in, users can select the year, month, and available days (Available days in darker green). You then assign the time and purpose (Examples of purposes being: Repairs and Replacements). Finally, give specifics on your reasoning for your appointments in “Additional Comments”. You can also call customer support and email Velobikes support if customers need another means of assistance.

Previously Purchased Search#####  
10/22/2024

## Items you may enjoy

Filter



#####



#####



#####



#####

Wishlist Search

#####



#####

When signed in, the “For you” tab appears on the top of your bar. Here you can review previously purchased items on the left. Items that may interest you based on your search and previous purchases. You can also view your wishlist of items marked on the website, allowing you to view if an item is in stock or on sale.



JOIN US FOR AN EVENT!!!

BBQ with Velo!

Oct 8th

Event details

Attend?

Cycling Event!

Oct 20th

Black Friday Deals!!!!

Nov 29th

More  
Info?

Contact  
Velo

Phone  
Number

Email

You can look at upcoming events for Velo Bikes. You can scroll down to see the ones coming later in the year. Every event has a date attached to it showing when it is. Since all events are hosted or collaborated by Velo, you can quickly ask questions or concerns to Velo Bikes. Velo will have information about each event in their system. When an event is clicked on, a summary pops up with details and asks if you would like to attend.

[Home](#)[For You](#)[Store](#)[Appointments](#)[Events](#)[About](#)[Contact](#)

GL

Our Mission

Careers

Locations

## Our Mission

Velo's mission is to provide top-notch cycling products and services that cater to both recreational and competitive cyclists. We pride ourselves on offering a diverse product range and exceptional customer service. Having started as a small local shop, Velo has experienced substantial growth and now operates from a larger facility, which encompasses sales, repair services, inventory management, and administrative functions. Our focus remains on delivering quality and value to all our customers, while fostering a passionate cycling community.



For the 'About' section, a drop-down menu appears with tabs that could relate to the title. The tabs include Our Mission, Careers, and Locations. This screen shows the Mission statement which was retrieved and tailored for customers to read.

Our Experts are here to Help!

Write your issue here:

Once you click send,  
an email will be sent to  
one of our team  
members.

Clear

Send

This screen shows what customers with complaints or questions come to contact Velo Bike. The user can write the inquiry in the large left box. At the bottom, is a 'Send' button which will send an email to a Velo Bike employee with the customer's message. To the bottom left, a 'Clear' button is there to empty the box of all text.

## **Part 2: Walk-Through Evaluation**

Walk through 1: Daniel's wife was the first subject. She was first asked to navigate to the store page as if she wanted to buy a bike, which she did using one of the appropriate options and continued on with no issues.

She was then asked to take the role of an employee and clock in for the day. She signed in with no problems and after looking through the employee portal, went straight to the "Punch In" button.

Her feedback was about switching the positions of some buttons in the "Punch In" section of the employee portal to make your eyes be drawn to the main button more. We enlarged the "Punch In" button and added two more buttons below it.

She also suggested changing the color palette of the system. Originally the palette was lots of light, pale, greens and grays, without much contrast. She suggested adding in darker colors, changing the font colors, and making the borders more visible.

Finally she recommended changing the design of the "Store" tab on the website to have multiple product options right in the main area, and the ability to scroll through, down.

Walk through 2: Kevon's brother was asked to register an appointment. Easily he noticed the appointments icon on the home page.

Once moved to the appointments screen he took a moment to analyze the screen. He chose a date, his time, and purpose. He gave a simple comment "For bike repairs" and registered.

I noticed that he never selected a location, and his feedback was very intuitive. He thought the UI was very cluttered, and although he understood the navigation easily, it took him a moment to analyze the page. He suggested removing some buttons, and moving them around.

Overall he suggested UI changes to not clutter the users eyes, this is further exemplified by the fact he forgot to fill the location of appointment.

		10/24/2024	10/25/2024	10/26/2024	10/27/2024	10/28/2024
		57	58	59	60	
Slides Created(AS07)	Daniel	0.1				0.1
Screen templates built(AS07)	Daniel,Carlos,Kevon	1		7	2	10
Walkthrough completed(AS07)	Daniel,Kevon			1	1	2
Updated Gantt Chart(AS07)	Carlos				1	1
						0
Doc for designs template created (AS07)	Daniel	←			0.1	0.1
Context of Templates completed(AS07)	Daniel,Kevon,Carlos	←			4	4
		1.1	0	8	4	36.1