

Manual Testing

The images on the Testing might slightly differ on how the website looks like now since the latest style updates. The functionalities are the same, the styling of the pages got updated.

Core Website Functionality

User Stories

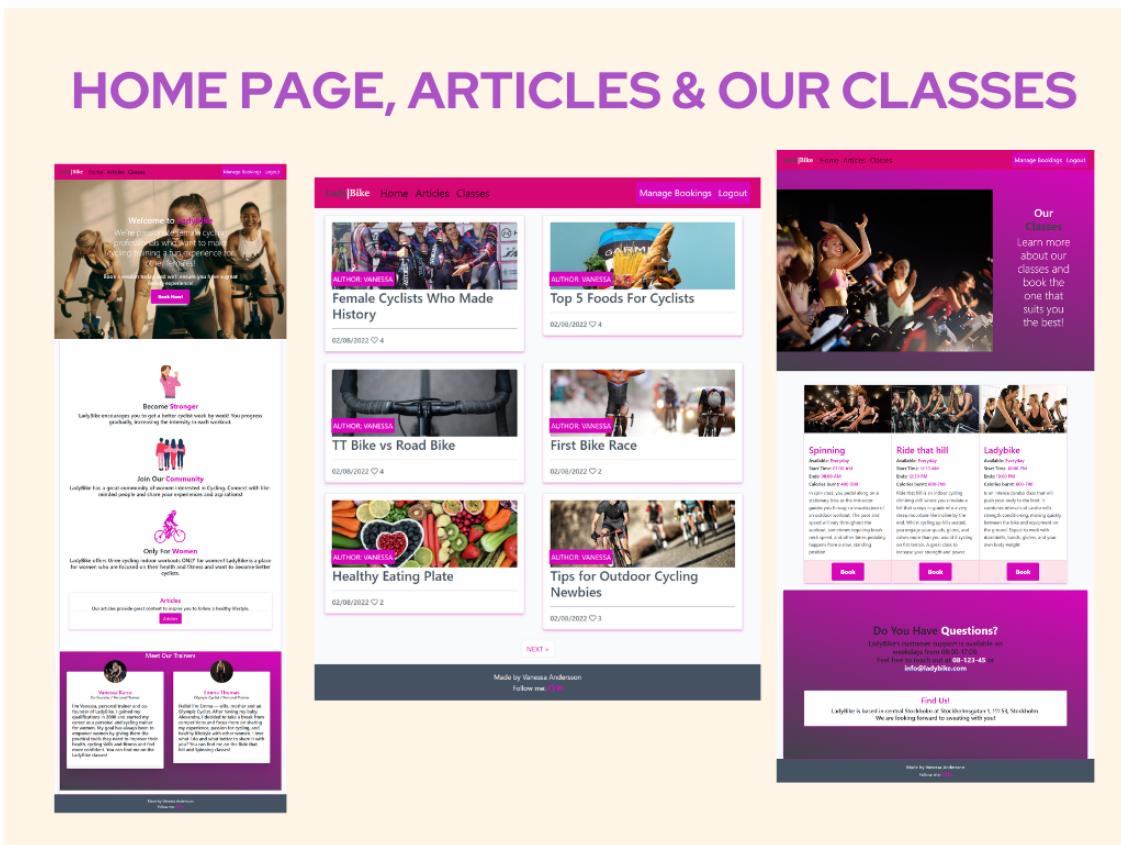
- As a user, I can read the page so that I can get more information about Ladybike and the team.
- As a user, I can click on the navbar so that I land on the page I am interested in.
- As a user, I can read more about the classes so that I can book the ones I like the most.
- As a user, I can check the start time of the class so that I can organize my schedule accordingly.

The homepage instantly provides the user with all information needed to be able to navigate through the website and gain an understanding of 'who' Ladybike is.

The navbar is self-explanatory and clearly shows the user which page they are currently on.

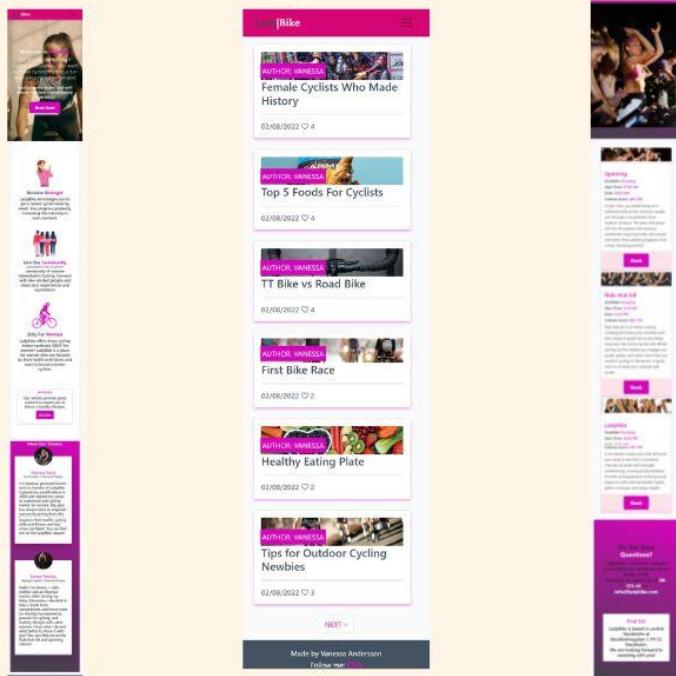
On the classes page, the user can look into the information regarding each class and get linked to the booking system to book the class they want.

HOME PAGE, ARTICLES & OUR CLASSES



On the classes page, the user can look into the information regarding each class and get linked to the booking system to book the class. The google maps on the classes page was not responsive to smaller screen sizes and had to be removed. It is reported to the bugs section. A lot of different approaches have been tried, but nothing managed to meet its solution.

SMALLER SCREEN



Admin Functionality

User Stories

- As an admin, I can manage the articles so that I can share them on my webpage.
- As an admin, I can create drafts so that I can work on the articles later on when I have the time.
- As an admin, I can manage the booking on the backend so that I can approve the bookings.

Using a specified login, the site owner can access the admin backend.

Django administration

WELCOME, VANESSA. VIEW SITE / CHANGE PASSWORD / LOG OUT

Site administration

ACCOUNTS

Email addresses	+ Add	Change
-----------------	-------	--------

ARTICLES

Posts	+ Add	Change
-------	-------	--------

AUTHENTICATION AND AUTHORIZATION

Groups	+ Add	Change
Users	+ Add	Change

BOOKING

Bookings	+ Add	Change
Class names	+ Add	Change
Customers	+ Add	Change

DJANGO SUMMERNOTE

Attachments	+ Add	Change
-------------	-------	--------

SITES

Sites	+ Add	Change
-------	-------	--------

SOCIAL ACCOUNTS

Social accounts	+ Add	Change
Social application tokens	+ Add	Change
Social applications	+ Add	Change

Recent actions

My actions

- 2 Booking
- 2 Booking
- 2 Booking
- 3 Booking
- 2 Booking
- 2 Booking
- 2 Booking
- 2 Melina Ioannidou Customer
- 2 Booking
- 3 Booking

Once in this admin backend, the admin user can access the info of the users, bookings and articles, add new pieces and bookings or edit/delete existing ones and toggle with 'published' or 'available', which will change which articles are displayed on the 'live' articles page and make the booking editable respectively.

Django administration

WELCOME, VANESSA. VIEW SITE / CHANGE PASSWORD / LOG OUT

Home > Accounts > Email addresses

Select email address to change				
<input type="text"/> Search				
Action:	E-MAIL ADDRESS	USER	PRIMARY	VERIFIED
<input type="checkbox"/>	annita@test.com	annita		
<input type="checkbox"/>	kate@test.com	kate		
<input type="checkbox"/>	maria@test.com	Maria		
<input type="checkbox"/>	cristine@test.com	Cristine		
<input type="checkbox"/>	anna@test.com	Anna		
<input type="checkbox"/>	alice@test.com	Alice		
<input type="checkbox"/>	emma@test.com	emma		
<input type="checkbox"/>	melina@test.com	Melinaki		
<input type="checkbox"/>	test@test.com	Test1		

9 email addresses

FILTER

- By primary
 - All
 - Yes
 - No
- By verified
 - All
 - Yes
 - No

Add post

ARTICLES	Posts <input type="button" value="Add"/>
AUTHENTICATION AND AUTHORIZATION	Groups <input type="button" value="Add"/> Users <input type="button" value="Add"/>
DJANGO SUMMERNOTE	Attachments <input type="button" value="Add"/>

Title: Testig

Slug: testig

Author:

Image: No file chosen

Excerpt:

Content:

Hello,
This is a test.

Django administration

WELCOME, VANESSA | VIEW SITE / CHANGE PASSWORD / LOG OUT

Home · Articles · Posts

ARTICLES

Posts [+ Add](#)

AUTHENTICATION AND AUTHORIZATION

Groups [+ Add](#)

Users [+ Add](#)

DJANGO SUMMERNOTE

Attachments [+ Add](#)

The post "testig" was added successfully.

Select post to change

Action: Go 0 of 1 selected

<input type="checkbox"/>	TITLE	SLUG	STATUS	CREATED ON
<input checked="" type="checkbox"/>	Testig	testig	Published	July 12, 2022, 12:52 p.m.

1 post

[ADD POST +](#)

FILTER

By status

- All
- Draft
- Published

By created on

- Any date
- Today
- Past 7 days
- This month
- This year

Django administration

WELCOME, VANESSA | VIEW SITE / CHANGE PASSWORD / LOG OUT

Home · Articles · Posts

ACCOUNTS

Email addresses [+ Add](#)

ARTICLES

Posts [+ Add](#)

AUTHENTICATION AND AUTHORIZATION

Groups [+ Add](#)

Users [+ Add](#)

BOOKING

Bookings [+ Add](#)

Class names [+ Add](#)

Customers [+ Add](#)

DJANGO SUMMERNOTE

Attachments [+ Add](#)

SITES

Sites [+ Add](#)

SOCIAL ACCOUNTS

Social accounts [+ Add](#)

Social application tokens [+ Add](#)

Social applications [+ Add](#)

Select post to change

Action: Go 0 of 9 selected

<input type="checkbox"/>	TITLE	SLUG	STATUS	CREATED ON
<input checked="" type="checkbox"/>	Female Cyclists Who Made History	female-cyclists-who-made-history	Published	02/08/2022
<input checked="" type="checkbox"/>	Top 5 Foods For Cyclists	top-5-foods-for-cyclists	Published	02/08/2022
<input checked="" type="checkbox"/>	TT Bike vs Road Bike	tt-bike-vs-road-bike	Published	02/08/2022
<input checked="" type="checkbox"/>	First Bike Race	first-bike-race	Published	02/08/2022
<input checked="" type="checkbox"/>	Healthy Eating Plate	healthy-eating-plate	Published	02/08/2022
<input checked="" type="checkbox"/>	Tips for Outdoor Cycling Newbies	tips-for-outdoor-cycling-newbies	Published	02/08/2022
<input checked="" type="checkbox"/>	Strength Training for Women	strength-training-for-women	Published	01/08/2022
<input checked="" type="checkbox"/>	The Importance of Stretching	the-importance-of-stretching	Published	01/08/2022
<input checked="" type="checkbox"/>	Cycling - Health Benefits	cycling-health-benefits	Published	01/08/2022

9 posts

[ADD POST +](#)

FILTER

By status

- All
- Draft
- Published

By created on

- Any date
- Today
- Past 7 days
- This month
- This year

Django administration

WELCOME, VANESSA. VIEW SITE / CHANGE PASSWORD / LOG OUT

Home > Booking - Customers

ACCOUNTS

Email addresses + Add

ARTICLES

Posts + Add

AUTHENTICATION AND AUTHORIZATION

Groups + Add

Users + Add

BOOKING

Bookings + Add

Class names + Add

Customers + Add

DJANGO SUMMERNOTE

Attachments + Add

SITES

Sites + Add

SOCIAL ACCOUNTS

Social accounts + Add

Social application tokens + Add

Social applications + Add

Select customer to change

Action: ----- Go 0 of 9 selected

	CUSTOMER ID	FULL NAME	EMAIL
<input type="checkbox"/>	9	Annita Andsson	annita@test.com
<input type="checkbox"/>	8	Kate Kate	kate@test.com
<input type="checkbox"/>	7	Maria Mariasson	maria@test.com
<input type="checkbox"/>	6	Cristine Cristinsson	cristine@test.com
<input type="checkbox"/>	5	Anna Ansson	anna@test.com
<input type="checkbox"/>	4	Alice Alisson	alice@test.com
<input type="checkbox"/>	3	Test Test	testtest@test.com
<input type="checkbox"/>	2	Melina Ioannidou	melina@test.com
<input type="checkbox"/>	1	Vanessa Andersson	vanessa.andersson3@gmail.com

9 customers

Django administration

WELCOME, VANESSA. VIEW SITE / CHANGE PASSWORD / LOG OUT

Home > Booking - Class names

ACCOUNTS

Email addresses [+ Add](#)

ARTICLES

Posts [+ Add](#)

AUTHENTICATION AND AUTHORIZATION

Groups [+ Add](#)

Users [+ Add](#)

BOOKING

Bookings [+ Add](#)

Class names [+ Add](#)

Customers [+ Add](#)

DJANGO SUMMERNOTE

Attachments [+ Add](#)

SITES

Sites [+ Add](#)

SOCIAL ACCOUNTS

Social accounts [+ Add](#)

Social application tokens [+ Add](#)

Social applications [+ Add](#)

Select class name to change

Action: 0 of 3 selected

CLASSES

LadyBike

Ride_that_hill

Spinning

3 class names

[ADD CLASS NAME +](#)

The booking "1" was changed successfully.

Select booking to change

Action: 0 of 10 selected

<input type="checkbox"/>	BOOKING ID	CLASS NAME	CUSTOMER	STATUS	REQUESTED DATE
<input type="checkbox"/>	12	1	Anna Ansson	Available	16/08/2022
<input type="checkbox"/>	10	3	Vanessa Andersson	-	27/08/2022
<input type="checkbox"/>	9	2	Vanessa Andersson	-	31/08/2022
<input type="checkbox"/>	8	2	Vanessa Andersson	-	14/08/2022
<input type="checkbox"/>	7	2	Vanessa Andersson	Available	31/08/2022
<input type="checkbox"/>	6	1	Test Test	Available	07/08/2022
<input type="checkbox"/>	5	2	Vanessa Andersson	Available	07/08/2022
<input type="checkbox"/>	4	2	Vanessa Andersson	Available	14/08/2022
<input type="checkbox"/>	2	3	Vanessa Andersson	Available	03/08/2022
<input type="checkbox"/>	1	2	Vanessa Andersson	Available	08/08/2022

10 Bookings

FILTER

By class name

- All
- 1
- 2
- 3

By status

- All
- Fully_Booked
- Available

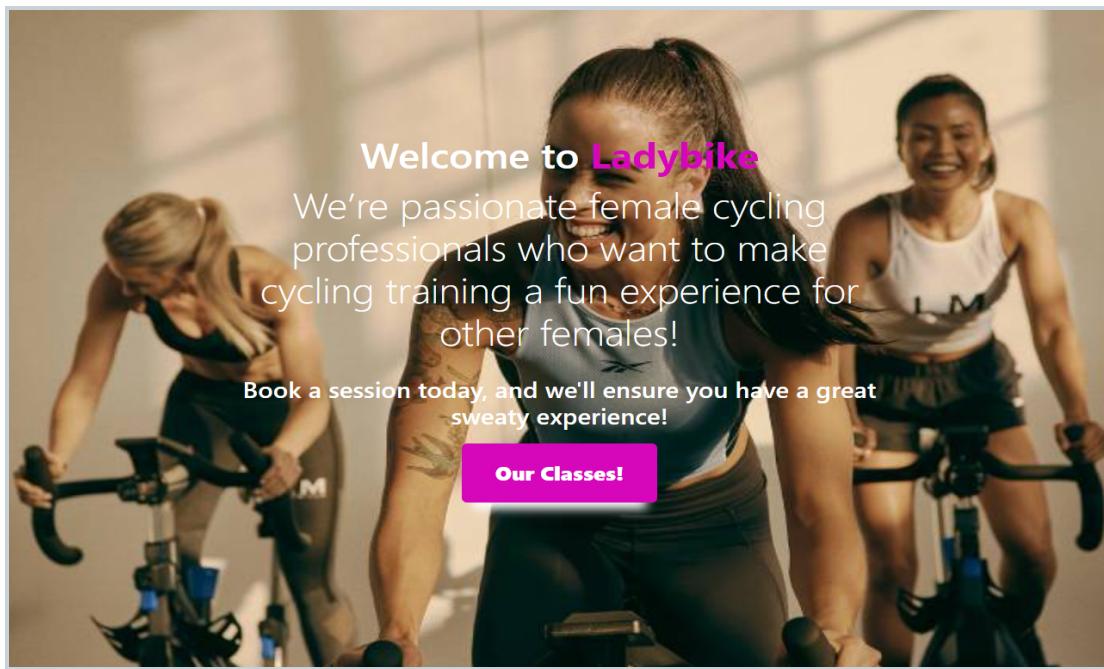
User Authentication

User Stories

- As a user, I can fill in my information so that I can get access to the bookings and like the articles.

The navbar displays different nav links depending on the status of the user. If they aren't logged in already, the options are **Register** or **Login**.

Also, since the user needs to be authenticated to make bookings, a different CTA is displayed on the header on the front page, and an alert message is displayed on the classes saying that the user has to log in before making any booking.



Spinning

Available: Everyday

Start Time: 07:00 AM

Ends: 08:00 AM

Calories burnt: 400-500

In spin class, you pedal along on a stationary bike as the instructor guides you through a visualization of an outdoor workout. The pace and speed will vary throughout the workout, sometimes requiring break-neck speed, and other times pedaling happens from a slow, standing position.

You must be logged in to make bookings.

Ladybike

Available: Everyday

Start Time: 18:00 PM

Ends: 19:00 PM

Calories burnt: 600-700

Is an intense combo class that will push your body to the limit. It combines intervals of cardio with strength conditioning, moving quickly between the bike and equipment on the ground. Expect to work with dumbbells, bands, gliders, and your own body-weight.

You must be logged in to make bookings.

Ladybike

Available: Everyday

Start Time: 18:00 PM

Ends: 19:00 PM

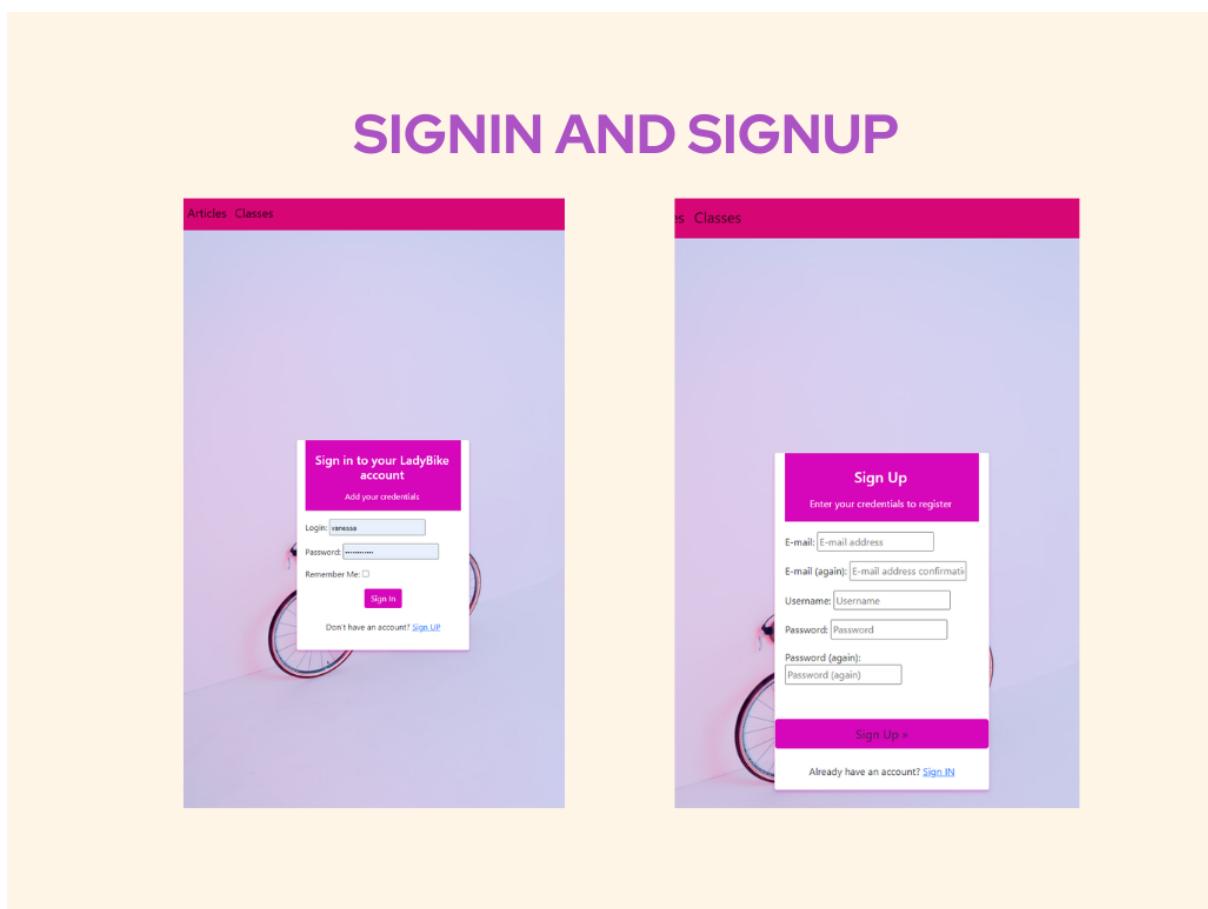
Calories burnt: 600-700

Is an intense combo class that will push your body to the limit. It combines intervals of cardio with strength conditioning, moving quickly between the bike and equipment on the ground. Expect to work with dumbbells, bands, gliders, and your own body-weight.

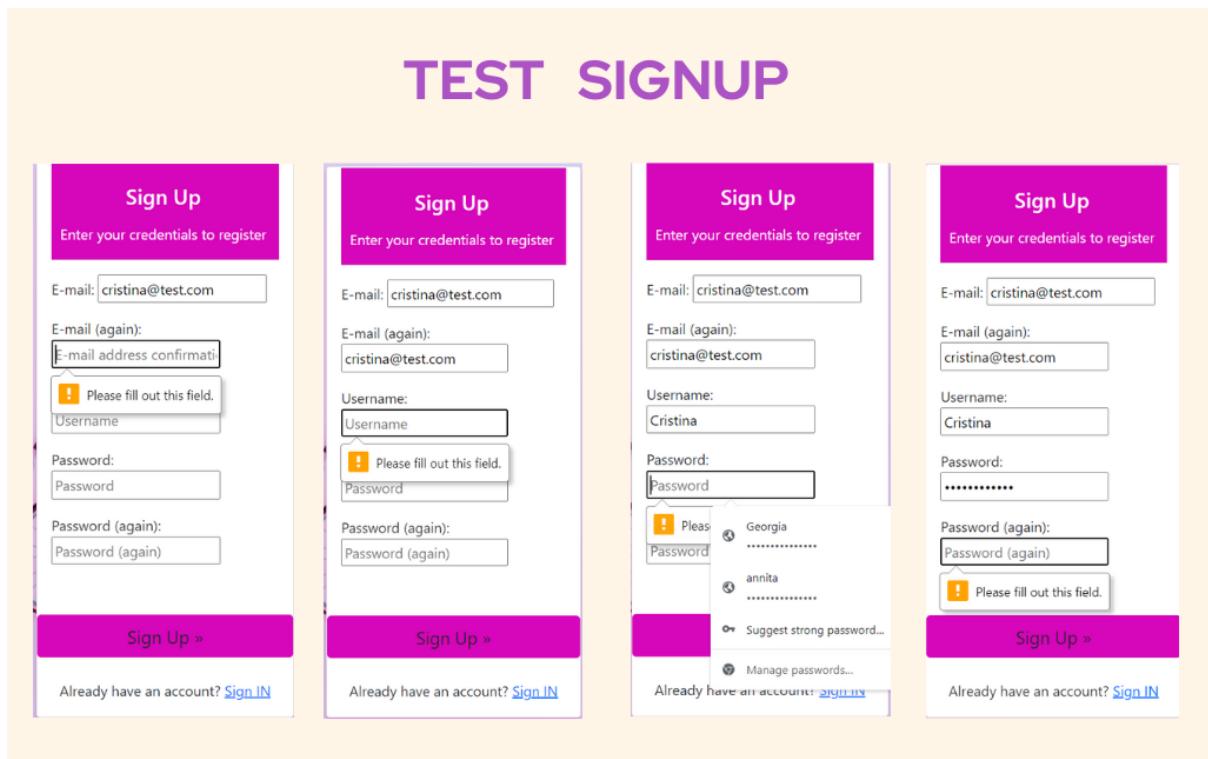
You must be logged in to make bookings.

On the sign-in page, the user is prompted to register if they do not have an account:

SIGNIN AND SIGNUP



If the user did not add all the credentials needed, a pop-up message appears telling them they must fill in the required information.



Once a user logs in, they are presented with a success message:

The screenshot shows a top navigation bar with 'Lady|Bike' logo, 'Home', 'Articles', and 'Classes' links. On the right, there are 'Manage Bookings' and 'Logout' links. Below the navigation is a green success message box containing the text 'Successfully signed in as annita.' The main content area features a blurred background image of three women on stationary bikes.

If they are logged in, then the nav bar on the right-hand side changes, and pages that require authentication show instead; these are **Manage Bookings & Logout**.

The screenshot shows a top navigation bar with 'Lady|Bike' logo, 'Home', 'Articles', and 'Classes' links. On the right, there are 'Manage Bookings' and 'Logout' links. The background image of the cycling class is visible.

Also, the CTA on the header on the front page changes to 'Book Now', and the Book button appears on the Classes.

The screenshot shows the front page of the LadyBike website. It features a large image of three women on stationary bikes. Overlaid text reads 'Welcome to Ladybike', 'We're passionate female cycling professionals who want to make cycling training a fun experience for other females!', and 'Book a session today, and we'll ensure you have a great sweaty experience!'. A pink 'Book Now!' button is positioned in the bottom right corner of the image area.



Spinning

Available: **Everyday**

Start Time: **07:00 AM**

Ends: **08:00 AM**

Calories burnt: **400-500**

In spin class, you pedal along on a stationary bike as the instructor guides you through a visualization of an outdoor workout. The pace and speed will vary throughout the workout, sometimes requiring break-neck speed, and other times pedaling happens from a slow, standing position.

Book

Ride that hill

Available: **Everyday**

Start Time: **11:30 AM**

Ends: **12:30 PM**

Calories burnt: **600-700**

Ride that hill is an indoor cycling climbing drill where you simulate a hill that creeps in grade into a very steep mountain-like incline by the end. Whilst cycling up hills seated, you engage your quads, glutes, and calves more than you would if cycling on flat terrain. A great class to increase your strength and power.

Book

Ladybike

Available: **Everyday**

Start Time: **18:00 PM**

Ends: **19:00 PM**

Calories burnt: **600-700**

Is an intense combo class that will push your body to the limit. It combines intervals of cardio with strength conditioning, moving quickly between the bike and equipment on the ground. Expect to work with dumbbells, bands, gliders, and your own body-weight.

Book

Logged-in users benefit from booking the classes and liking the articles displayed in the following functionalities.

Articles Functionality

User Stories

- As a user, I can read the articles so that I can learn more about training tips and healthy recipes.
- As a user, I can like the article so that I can show my appreciation.

There are plenty of articles for the user to choose from on the Articles page. In each article, the author, the date it was published and the number of likes are displayed.



Female Cyclists Who Made History

02/08/2022 ❤ 3



Top 5 Foods For Cyclists

02/08/2022 ❤ 2



TT Bike vs Road Bike

02/08/2022 ❤ 4



First Bike Race

02/08/2022 ❤ 2



Healthy Eating Plate

02/08/2022 ❤ 2



Tips for Outdoor Cycling Newbies

02/08/2022 ❤ 2

NEXT »

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At the end of each article, a heart is displayed that only the logged-in users can interact with; if the user is logged in, they can like the article.

plenty of time to warm up for at least 20 minutes stress-free. For criterium or cyclocross races, scout the course in advance so you're not surprised by any of the turns or obstacles.

Ride tall. Before the start, remind yourself that this is about finishing and doing the best you can do; it's not about anyone else. If you find yourself alone and struggling, know that even the best riders get dropped. No matter how you finish, you'll be able to call yourself a racer. And we'd wager you'll sign up for another race shortly afterward.

Source: [Outside](#)

♥ 2

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Booking functionality

User Stories

- As a user, I can create a booking so that I can book a class.
- As a user, I can choose the date of booking so that I can book the cycling class on the date I want.
- As a user, I can cancel my booking so that I can join the class when I will be available.
- As a user, I can edit my booking so that I can join the class when I will be available.

Only authenticated users can add their details and submit the booking form from the bookings page.

Book a class with Lady|Bike

We offer a maximum capacity of ten people per class and recommend booking one week in advance.

All classes are one hour long. Bring a towel and a water bottle with you.

Not sure which class you want to book? You can look more about our classes [here!](#)

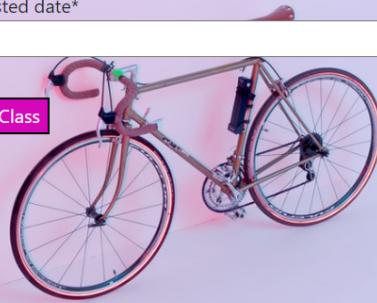
Full name*

Email*

Class name*

Requested date*

Book Class



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The booking cannot be submitted if the user doesn't fill in all the information needed. When the booking is created, a positive message appears. If the user is not authenticated, a statement that they have to log in first is shown.

TEST BOOKING FORM

The image displays two versions of a booking form side-by-side. Both forms include fields for full name, email, class name, requested date, and a book class button. A validation message 'Please fill out this field.' is shown in a callout over the class name and date fields.

Left Form Fields:
Full name*: Cristina Azsson
Email*: [empty input]
Class name*: Spinning (with validation message)
Requested date*: [empty input]
Book Class

Right Form Fields:
Full name*: Cristina Azsson
Email*: cristine@test.com
Class name*: Spinning
Requested date*: [empty input] (with validation message)
A date picker calendar is displayed, showing the month of August. The 12th is highlighted in yellow, indicating it is the selected date.

The image shows two screenshots of the Lady|Bike website. The top screenshot shows a navigation bar with 'Lady|Bike' and links to 'Home', 'Articles', and 'Classes'. It also shows 'Register' and 'Login' buttons. A message 'You must be logged in to make bookings.' is displayed in a pink box. The bottom screenshot shows a similar navigation bar. A message 'Thank you Georgia Tsaky, for booking 2 on 18/08/2022! We are looking forward to sweating with you!' is displayed in a green box. Below this, a purple banner says 'Book a class with Lady|Bike'.

Lady|Bike Home Articles Classes Register Login

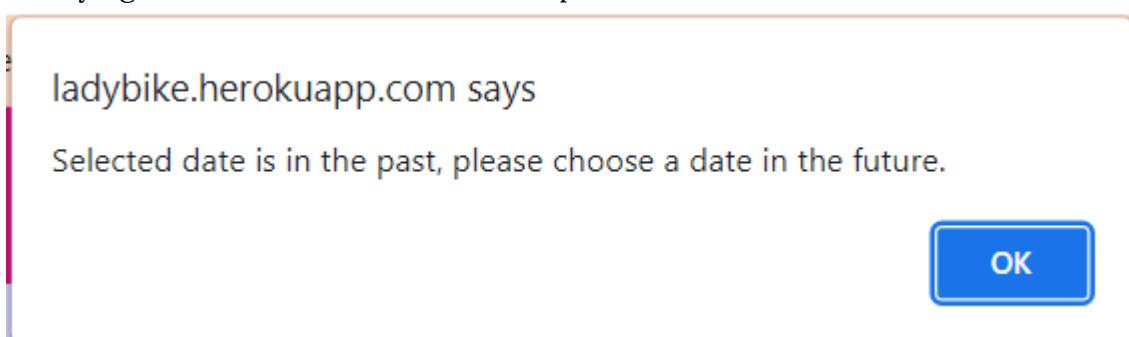
You must be logged in to make bookings.

Lady|Bike Home Articles Classes Manage Bookings Logout

Thank you Georgia Tsaky, for booking 2 on 18/08/2022! We are looking forward to sweating with you!

Book a class with **Lady|Bike**

If the user chooses to make an outdated booking, a pop-up message appears that they are trying to book a class that was in the past.



An authenticated user can manage any existing bookings from the Manage Bookings page.

Lady|Bike Home Articles Classes Manage Bookings Logout

Manage your bookings with Lady|Bike

Hello, there!!

You can make changes to your bookings by using the options below.

Booking ID: 42
Class:
Date: 21/08/2022
Edit Booking Cancel Booking

Booking ID: 43
Class:
Date: 22/08/2022
Edit Booking Cancel Booking

Booking ID: 44
Class:
Date: 26/08/2022
Edit Booking Cancel Booking

Booking ID: 45
Class:
Date: 29/08/2022
Edit Booking Cancel Booking

From this panel, they can edit & their bookings:

Lady|Bike Home Articles Classes Manage Bookings Logout

Edit your booking with Lady|Bike

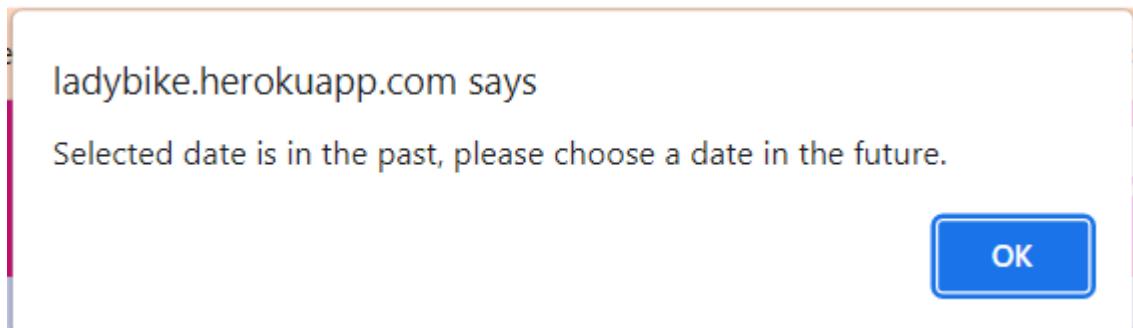
Booking ID: 42

Class name*
Spinning

Requested date*
21/08/2022

Edit Booking

The same pop-up message appears if the user wants to edit their booking that is in the past.



When they have saved their edited booking, a pop message appears to confirm their update.

Booking 17 has now been updated.

Manage your bookings with Lady|Bike

Moreover, users can also cancel their bookings:

Cancel your booking with Lady|Bike

Booking ID: 45

Class: LadyBike

Date: 29/08/2022

[Cancel Your Booking](#)

When they click the Delete button, a pop-up message appears to ensure that the user will cancel the booking.

Are you sure?



Are you sure you want to cancel this booking?

We will miss you!

I changed my mind...I want to sweat!

Cancel it.

When they confirm, then the booking is cancelled, and a message pops up to prove it.

Booking 17 has now been cancelled.

Manage your bookings with Lady|Bike

If the user has no bookings, when clicking on the Manage Bookings, a pop-up message shows that they have no session booked but can book here while directed to the Booking page.

You have no session booked. No worries! You can book here.

Book a class with Lady|Bike

We offer a maximum capacity of ten people per class and recommend booking one week in advance.

All classes are one hour long. Bring a towel and a water bottle with you.

Not sure which class you want to book? You can look more about our classes [here!](#)

Full name*

Email*

Class name*

Requested date*

Book Class



JavaScript Tests

A small number of JS functions that handle some animation & event listeners to add classes and attributes to elements created dynamically.

A function when a window resizes in conjunction with a debounce function prevents the function from triggering if being called continuously. It starts after it has stopped being called for 150 milliseconds. As explained in the article [here](#).

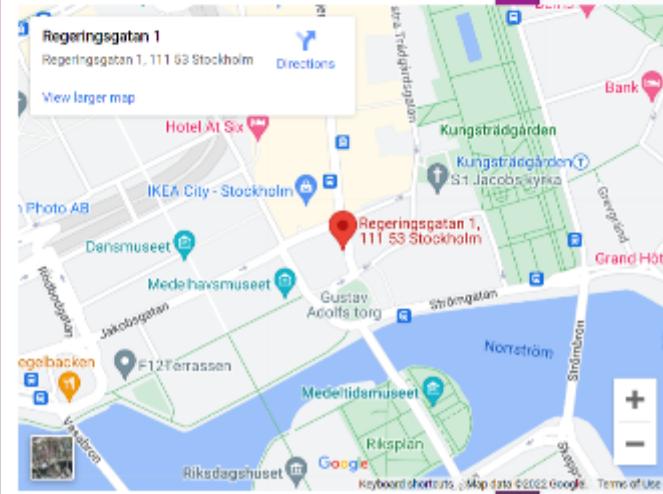
A Google Map was implemented at the end of the 'Our Classes' page, and a JS function to hide the map to small screen size devices was called but did not work. Thus, it was removed.

Do You Have Questions?

LadyBike's customer support is available on
weekdays from 08:00-17:00.
Feel free to reach out at **08-123-45** or
info@ladybike.com

Find Us!

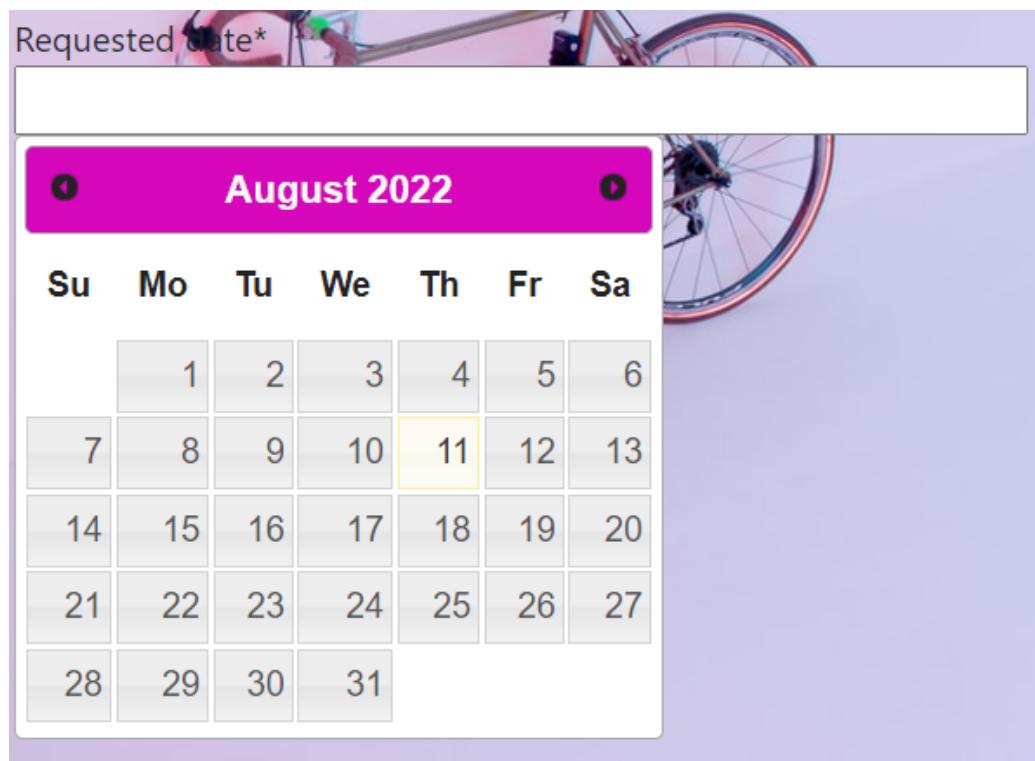
LadyBike is based in central Stockholm at
Regeringsgatan 1, 111 53 Stockholm.
We are looking forward to sweating with you!



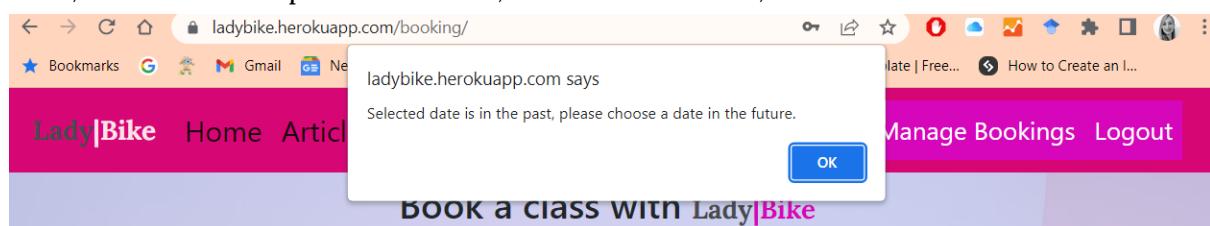
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datePicker - A JQuery datepicker was used for this project, so this function applies the datepicker to any fields with the id - "#id_requested_date".



`checkDate` - This function validates dates being submitted as part of the reservation form, if a date in the past is selected, the user is alerted, and the form does not submit:



`formError` - This function animates the form by adding an Animate class to the form if there is an error. You can see before submitting the only class on the ul is `full-form`:

'."/>

Lady|Bike

Book a class with Lady|Bike

We offer a maximum capacity of ten people per class and recommend booking one week in advance.

All classes are one hour long. Bring a towel and a water bottle with you. Remeber that our classes are booked with numbers:

Spinning|No 1
Ride that hill|No 2
LadvBike|No 3

form.mb-5.booking-enquiry.full-form 366.4 x 318

Full name*

Email*

Class name*

1

Requested date*

Book Class

```
<div class="container-fluid">
  <div class="row d-flex justify-content-center">
    <div class="col-sm-8">
      <h2 class="text-center mt-2 mb-3">...</h2>
      <h5 class="text-center mt-2 mb-3">...</h5>
      ...<h5 class="text-center mb-5">...</h5>
      == $0
    </div>
  </div>
  <div class="row d-flex justify-content-center">
    <div class="col-xs-10 col-sm-6 col-md-8 1-lg-6 col-xl-5">
      <!-- Display both forms together -->
      <form method="POST" class="mb-5 booking-enquiry" ...>...</form>
    </div>
  </div>
</div>
</main>
<!-- Footer -->
... html-h-100 body.d-flex.flex-column.h-100.main-bg main .
```

Styles Computed Layout Event Listeners >

Filter :hover .cls +

element.style { } .text-center { style.e4efa_440.css:397 text-align: center !important; } .mb-5 { style.e4efa_440.css:232 margin-bottom: 3rem !important; } .text-center { style.e4efa_440.css:175 text-align: center !important; } .text-center { _utilities.scss:52 text-align: center !important; } .mb-5 { _utilities.scss:52 }

Console What's New > Highlights from the Chrome 104 update

Slow replay options in the Recorder panel
Replay user flows at a slower speed with the 3 new slow replay options.

New User Timings

And after submitting an error, the class "animate__animated animate__shakeX" is added:

The screenshot shows a mobile-style booking form for 'LadyBike'. The form includes fields for 'Full name*', 'Email*', 'Class name*', and 'Requested date*'. Below the form is a 'Book Class' button. To the right, the browser's developer tools are open, specifically the 'Elements' tab. A yellow box highlights the CSS rule for the 'shakeX' animation applied to the booking form. The code snippet shows the rule: `.animate_animate { -webkit-animation-duration: 1s; animation-duration: 1s; -webkit-animation-duration: var(--animate-duration); animation-duration: var(--animate-duration); -webkit-animation-fill-mode: both; animation-fill-mode: both; }`. The developer tools also show other styles like 'mb-5' and 'dark-bg'.

`deleteModal` - This function opens the confirmation modal when a user is trying to cancel an existing reservation and then closes it when the user clicks 'I changed my mind...I want to sweat!' or the cross in the top corner.

