

# User Guide

## How do I use the application?

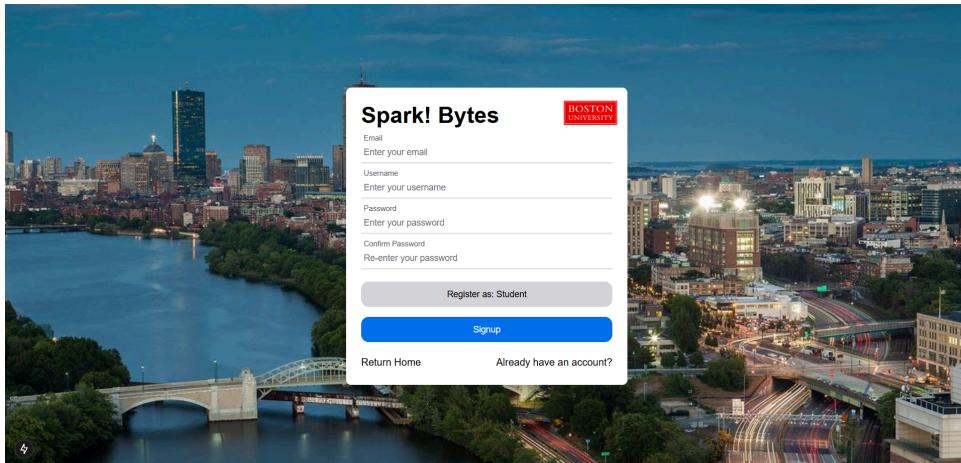
Spark! Bytes is a revolutionary platform built for the Boston University community. Our mission is to reduce food waste and provide free meals to students. After events, any leftover food can be posted here, and BU students can sign up to claim and enjoy delicious, free meals.

Whether you're a student in need of a quick meal or an event organizer with excess food, Spark! Bytes connects the BU community. With a simple click, you can donate food or claim leftovers, creating a sustainable and connected campus.

## Event Organizers

*Reference the information in this section if you are an event organizer*

1. Sign up if you do not already have an account



*Note: If you already have an account, login with your username and password. When creating an account, the checks that the email you enter is first of all valid, it also checks to see if it is a bu email before it allows you to create an account, it also compares the password to the confirm password to make sure that they are the same and the user enters the password they want, you also get to choose whether you register as a student or event organiser depending on what you are using SparkBytes for*

## ● Creating Events

Add New Event

Event Title  
Enter event title

Description  
Describe the event details

Date  
mm/dd/yyyy

Start Time  
--:-- --

End Time  
--:-- --

Location  
Enter event location

Select The Event Area:  
Select the area on campus

Event Tags:

<input type="checkbox"/> Vegan	<input type="checkbox"/> Gluten-Free
<input type="checkbox"/> Dairy-Free	<input type="checkbox"/> Nut-Free
<input type="checkbox"/> Seafood	<input type="checkbox"/> Meat

Upload Event Image:  
Choose File No file chosen

Create Event

- When creating events, a function that is only allowed by an event organizer account, it prompts you with the form included above
- The form makes sure that every field is filled out, no allowing you to create the event unless everything is filled
- All of the information here will be shown on the events page, showing all the information on a title card with the picture you included as the background
- The event area is used to tell the people that might be interested which general area the event will be held in, and can also be used by the student user to filter events by when they are looking through events they might want to attend
- The event tags are used to tell the student user what type of food will be served at the event, so students can avoid them if they have allergies, the tags are also added so student users can use those tags as filters when searching for events

## Students

*Reference the information in this section if you are a student*

## ● My Events

SparkBytes

home about events my events logout

### My Events

Here you can see all the events that you have signed up for and cancel any events you will no longer be attending.

Aidens 20th birthday 12/15/2024

Come celebrate Aiden's 20th birthday  
Location: 700 Commonwealth Warren Towers  
Area: East  
Tags: Seafood, Meat  
Start Time: 09:00 AM  
End Time: 05:00 PM

[Sign Up](#)

- By clicking on the my events page on the top right of the header (this page will only be available to those who signed up for an account as a student) it will show all the events that your account has signed up for, displaying it on the main page, this is done for easy access if you wanted to see what events you signed up for, it also allows you to cancel events you no longer want to go to

## Both

*Reference the information in this section if you are a student or an event organizer*

## ● Signing up for an event

Umi's 21st Birthday! 6/19/2004



Come celebrate Umi's birthday. BYOB if you are 21!

Location: Boston, MA, USA

Area: South

Tags: Meat

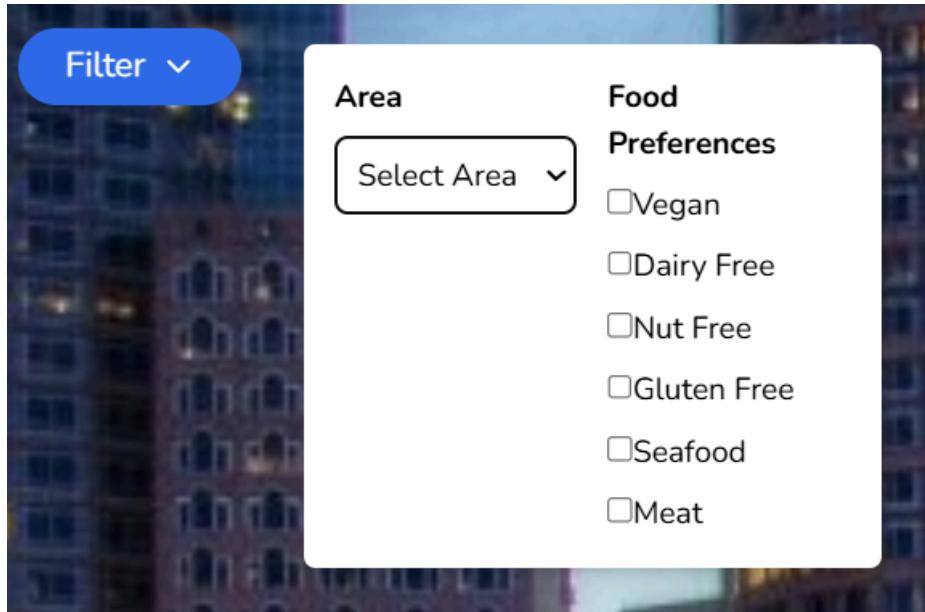
Start Time: 04:17 PM

End Time: 05:17 PM

[Sign Up](#)

- When trying to sign up for an event, you would do that by navigating events tab in the header on your top right, you would then click on the event that you would want to sign up for by clicking on the sign up button, which would sign you up for the event, the details for that event should be on the tab as shown above, providing vital information such as the location, food preference tags, start time and end time

- Event Filter:



- When looking at all the available events, you are also able to quicken your search by filtering the events that show up by the general area of the event and some food preferences you may have depending on potential allergies, you can access this filter by the top left of the event page which would create the drop down and so that you can filter the events

## ● Email Notification System:

Hi there,

You successfully signed up for the event "asldjf".

Event Details:

- Date: 2003-05-07
- Start Time: 17:29
- Location: Boston, MA, USA

Thank you for signing up!

Love,

The SparkBytes Team

- When successfully signing up for an event, Sparkbytes would send the email you used to create an account a email confirming the sign up and confirmation the details too, with date, start time, and location

## ● Logout:



- When finished using the website on your account, you would be able to logout of the account by clicking on the logout button on the top right of the page

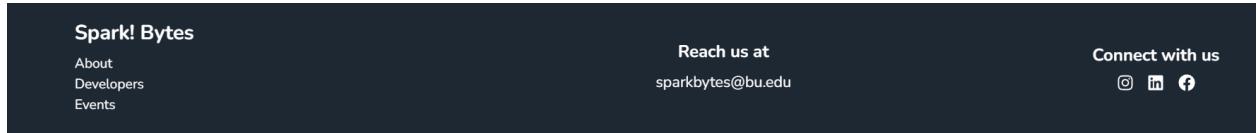
## ● Header:



- Header on the top that allows you to go to an about page, explaining what the project and allowing for you to create an account by clicking on the get started button, there is a button titled events that allows for you to look at current events that will happen in the future, there is a sign up button there but you are only allowed to sign up if you are

logged in, if you aren't it shows a prompt that takes you the create and account page, there is also a login on the header that takes you to the login page

## ● Footer:



- There is a footer on the bottom of the home page that shows a logo for Spark-Bytes, a link that takes you to the about page, a link that takes you the developers page, introducing each of the developers that worked on the website, a link that takes you to the events page where you can view events, an email that allows for you to contact the developers and social media you can connect with them at