

# RubishGram

## Documentation

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### ◆ General Description

RubishGram is a web application which aims to fight climate breakdown by calculating each user's emissions of carbon dioxide. The application sets a specific monthly budget of carbon dioxide that can be spent by every user and keeps track of various kinds of emissions, such as transport or food. Therefore, the user is led to control and reduce the waste in order to save the environment.

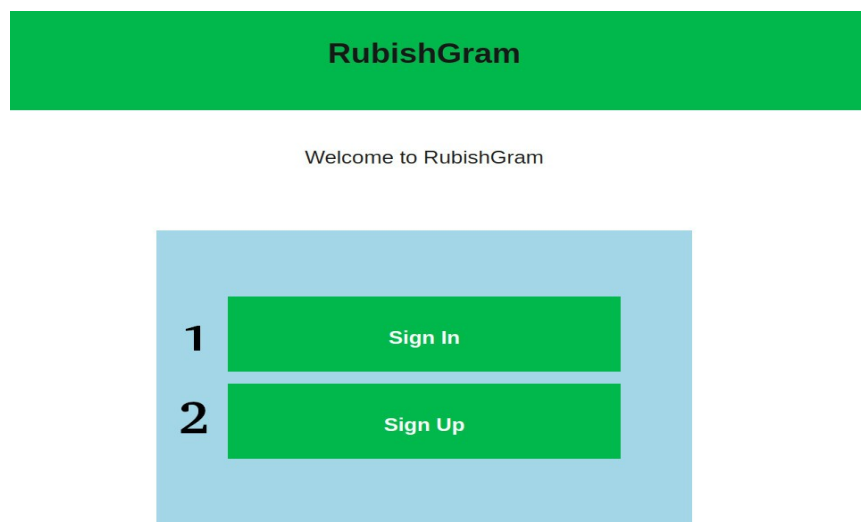
### ◆ User Guide

1. Connect to RubishGram
  - 1.1 *Login Page*
  - 1.2 *Sign Up Page*
2. Main Menu
  - 2.1 *Add Emission*
  - 2.2 *Check Emissions*
  - 2.3 *Check Current Budget*
  - 2.4 *Settings*
  - 2.5 *Log out*

### ◆ Application Description

#### 1. Connect to RubishGram

In order to connect to the application the user has to choose between the “Sign In” and “Sign Up” options.



Notes: (1) Click on Sign In leads to Login Page (1.1)  
(2) Click on Sign Up leads to Sign Up Page (1.2)

Link: [https://github.com/blackanddecker/www\\_project/blob/master/index.html](https://github.com/blackanddecker/www_project/blob/master/index.html)

### 1.1 Login Page

In case the user has already created an account for RubishGram it is necessary to fill the username and password in order to connect to the application.

## RubishGram

Log In To Your Account

1

Username

Enter Username

2

Password

Enter Password

Login

Notes: (1) Enter username you created for RubishGram

(2) Enter correct password that matches your username.

Link: [https://github.com/blackanddecker/www\\_project/blob/master/login.html](https://github.com/blackanddecker/www_project/blob/master/login.html)

### 1.2 Sign Up Page

If user does not have an account for RubishGram it is necessary that he creates one by filling the following fields.

## RubishGram

Create new account

1

Username

Enter Username

2

Firstname

Enter Firstname

3

Lastname

Enter Lastname

4

Email

Enter Email

5

Password

Enter Password

6

Repeat Password

Repeat Password

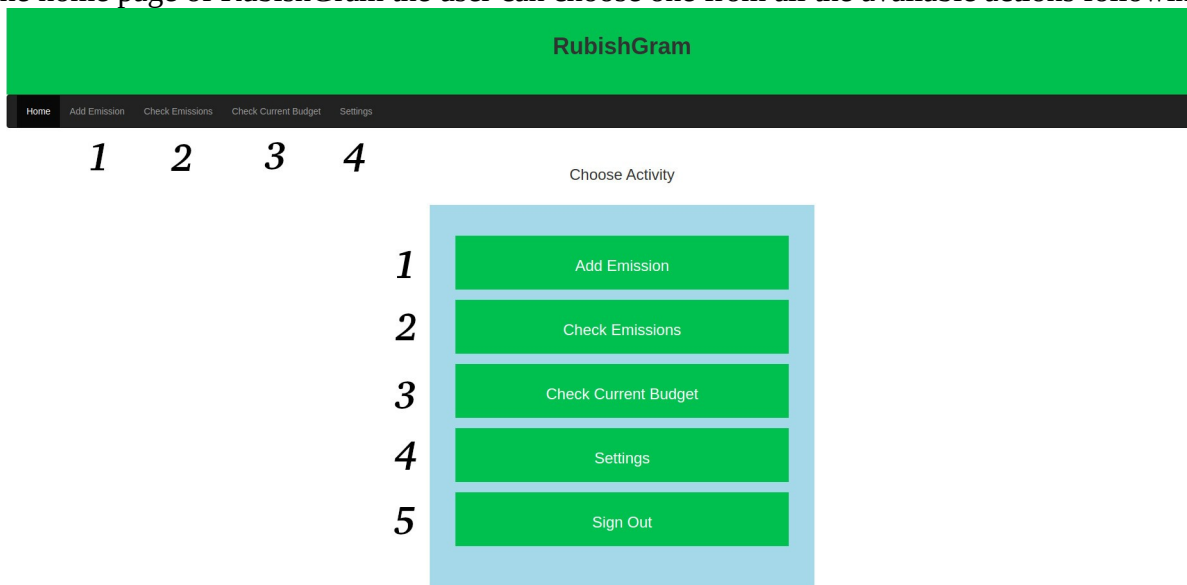
Sign Up

- Notes: (1) Enter a new username  
(2) Enter your firstname  
(3) Enter your lastname  
(4) Enter your email  
(5) Create a password for you account  
(6) Confirm password

Link: [https://github.com/blackanddecker/www\\_project/blob/master/register.html](https://github.com/blackanddecker/www_project/blob/master/register.html)

## 2. Main Menu

In the home page of RubishGram the user can choose one from all the available actions following.



- Notes: (1) Leads to “Create a new emission” Page (2.1)  
(2) Leads to “Check all emissions” Page (2.2)  
(3) Leads to “Check current budget” Page (2.3)  
(4) Leads to “Settings” Page (2.4)  
(5) Logs out of the current account and leads to “Connect to RubishGram” Page (1).

Link: [https://github.com/blackanddecker/www\\_project/blob/master/main.html](https://github.com/blackanddecker/www_project/blob/master/main.html)

### 2.1 Add Emission

By choosing the specific option the user is able to add a new carbon emission to his/her account. In order to do this, the first step is to choose the Emission Type between “Transfer” and “Food”.

- Step 1 – Choose Emission Type

1 2 3 4

RubishGram

Home Add Emission Check Emissions Check Current Budget Settings

Fill the necessary fields to add an emission

1. Choose Type

1 Transfer Food 2

2. Specific Type

Notes: (1) Choose “Transfer” as emission type.  
(2) Choose “Food” as emission type.

- Step 2 – Choose Specific Type
  - Transport Case

RubishGram

[Home](#) [Add Emission](#) [Check Emissions](#) [Check Current Budget](#) [Settings](#)

Fill the necessary fields to add an emission

1. Choose Type

Transfer

Food

2. Specific Type **1**

Plane

Train

Boat

Car

3. Duration (in hours)

2

Submit

3

Notes: (1) Choose specific type of emission between “Plane”, “Train”, “Boat” and “Car”  
(2) Fill the duration of the transport in hours.  
(3) Click on “Submit” button to add your emission.

- Food Case

RubishGram

[Home](#) [Add Emission](#) [Check Emissions](#) [Check Current Budget](#) [Settings](#)

Fill the necessary fields to add an emission

1. Choose Type

Transfer

Food

2. Specific Type **1**

White Meat

Red Meat

Dairy

Cereals, Breads

3. Quantity (in Kg)

2

Submit

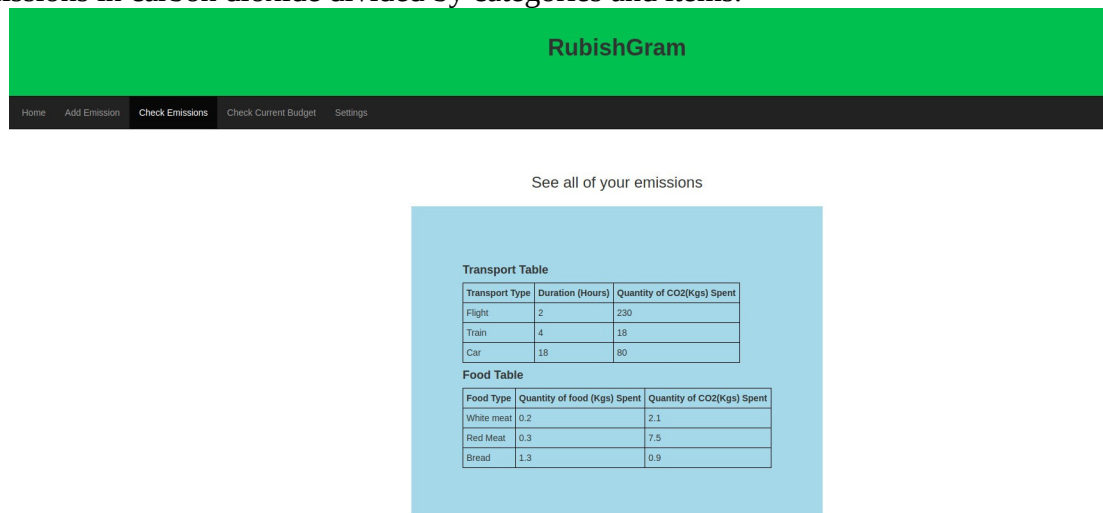
3

- Notes: (1) Choose specific type of emission between “White meat”, “Red meat”, “Dairy” and “Cereals, Breads”.  
 (2) Fill the quantity of the food in Kilograms  
 (3) Click on “Submit” button to add your emission.

Link: [https://github.com/blackanddecker/www\\_project/blob/master/add\\_emission.html](https://github.com/blackanddecker/www_project/blob/master/add_emission.html)

## 2.2 *Check all emissions*

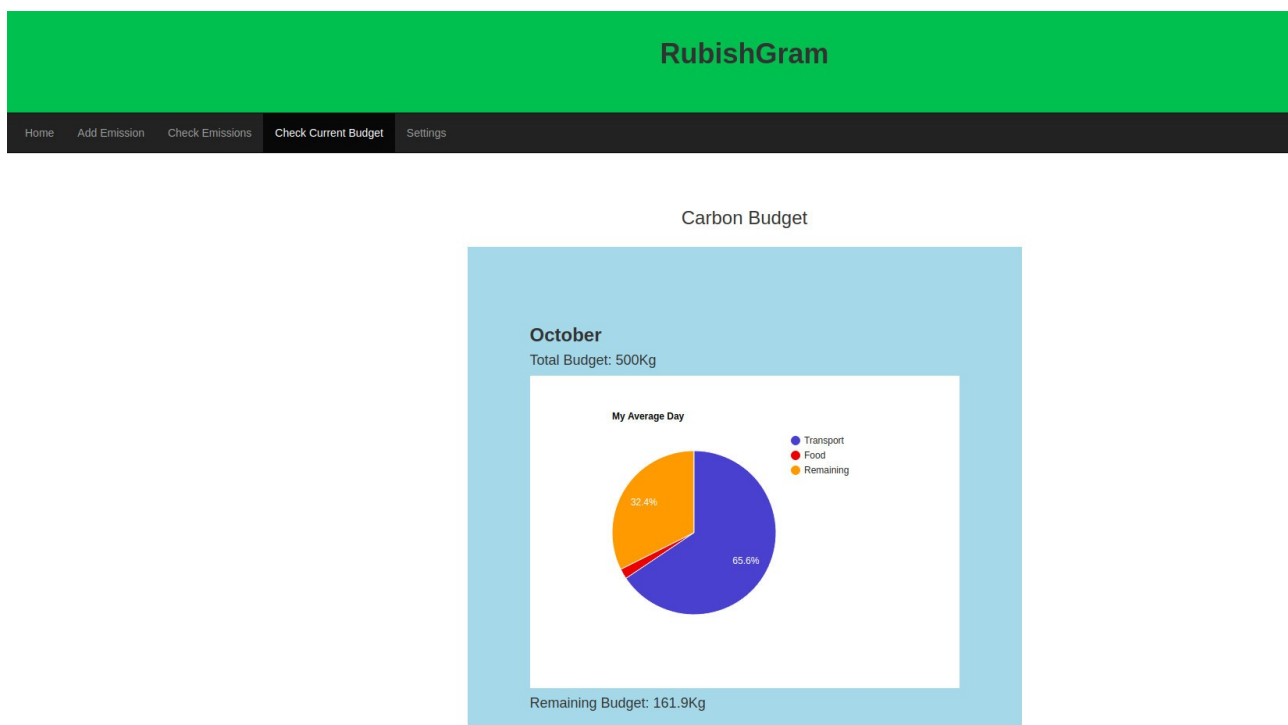
By choosing the action “Check all emissions” in the Main Menu (2) the user is able to check all of his emissions in carbon dioxide divided by categories and items.



Link: [https://github.com/blackanddecker/www\\_project/blob/master/allEmissions.html](https://github.com/blackanddecker/www_project/blob/master/allEmissions.html)

## 2.3 *Check current budget*

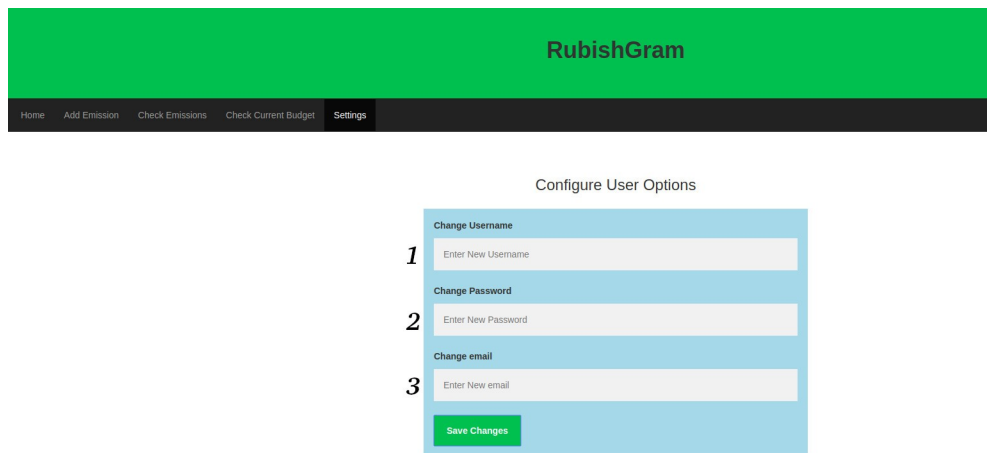
In this section the user is able to check the total budget, a diagram with the current month’s emissions divided by category and also the remaining carbon budget.



Link: [https://github.com/blackanddecker/www\\_project/blob/master/overview.html](https://github.com/blackanddecker/www_project/blob/master/overview.html)

## 2.4 Settings

In the Settings section the user can change one of the following fields.



The screenshot displays the 'RubishGram' application interface. At the top is a green header with the text 'RubishGram'. Below this is a dark navigation bar with links: 'Home', 'Add Emission', 'Check Emissions', 'Check Current Budget', and 'Settings' (which is highlighted). The main content area is titled 'Configure User Options' and contains a light blue form. The form has three sections: 'Change Username' with a text input field labeled 'Enter New Username' and a red number '1' to its left; 'Change Password' with a text input field labeled 'Enter New Password' and a red number '2' to its left; and 'Change email' with a text input field labeled 'Enter New email' and a red number '3' to its left. At the bottom of the form is a green button labeled 'Save Changes'.

Notes: (1) Change current username.  
(2) Change current password.  
(3) Change current email.

Link: [https://github.com/blackanddecker/www\\_project/blob/master/settings.html](https://github.com/blackanddecker/www_project/blob/master/settings.html)