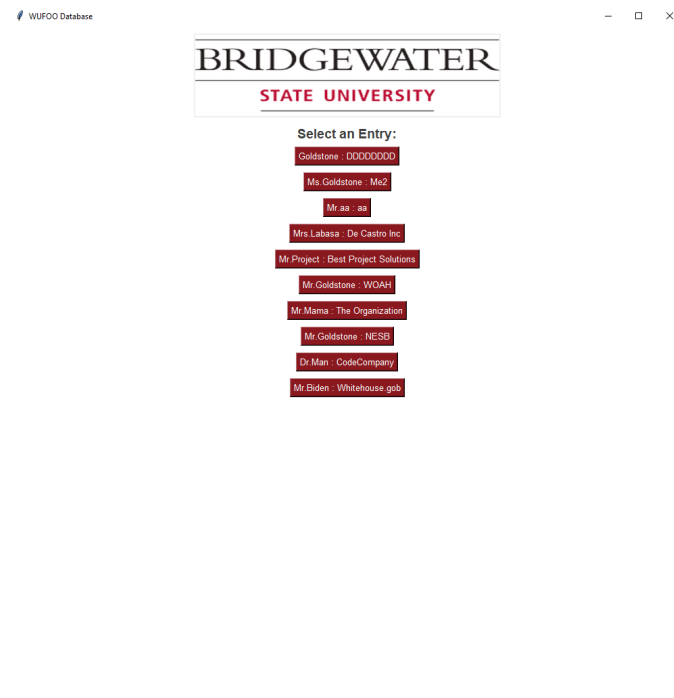


After pulling this version of the project to your machine. You will first be met with a screen that looks like the image below. All this means is that you do not have the WUFOO database established yet on your machine.



To establish a database press the 'refresh' button. This will initiate a get request to the wufoo forum and create a database with all of the data. After pressing the 'refresh' button the gui will populate with all of the entries in the wufoo forum.



**Note:** When the refresh button is not available on the screen this means that you are getting the data directly from the API key. This is done by invoking the functions that start with 'refresh' like 'refreshButtons', 'refreshDataframe' etc.

After the database is established and the buttons are populated on the GUI you can select one of the buttons to view more information and options about the entry. For example, if we select the entry "Dr. Man : CodeCompany" this will bring us to a dataframe for the selected entry that shows us more info about that entry and lets us claim that entry.



The screenshot shows a web application window titled "WUFOO Database". The background is a solid dark red color. The text is white and centered. The data is organized into sections with bold labels followed by the values. At the bottom, there are two buttons: "Claim Project" and "Go Back".

**Name:**  
Dr.Code Man

**Company:**  
CodeCompany

**Title:**  
CodeMan

**Email:**  
code@codecompany.gov

**Organization Website:**  
CODE

**Phone Number:**  
2343443234

**Permission:**  
Yes

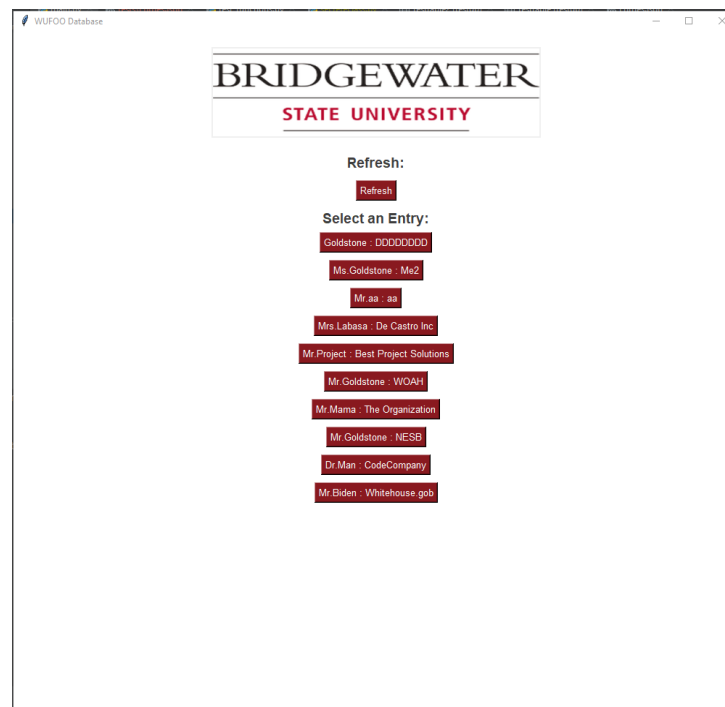
**Collaboration Opportunities:**  
[]  
[]  
[]  
[Job Shadow]  
[]  
[Networking Event]

**Collaboration Time:**  
[]  
[]  
[Spring 2023 (January 2023- April 2023)]  
[]  
[]

[Claim Project](#)

[Go Back](#)

From here if we click the “Go Back” button it will bring us back to the mainframe. Now that the database is established we are using data from the established database and not the wufoo api directly by calling non refresh functions like ‘generatebuttons’ and ‘fetchdataframe’. If you wish to update the database you can always press the “Refresh” button again to do another get request.



If we decide to claim the “Dr. Man : CodeCompany” project instead we can do this by clicking on the project again and clicking the “claim project” button. Here the user can enter information about themselves. Notice if the user has already claimed a project under the same email they only have to enter the email again and the rest of their fields will automatically populate in the claimed\_entries table where this data is stored.

WUFOO Database

BSU Email:

If you already claimed another project just reenter your email and all of the other fields from your last submission will be updated

test@bridgew.edu

First Name:

Matt

Last Name:

Goldstone

Title:

Student

Department:

Computer Science

Submit

Go Back

After clicking the “submit” button the user will be brought back to the mainframe. The entry that the user just claimed will now be green meaning that it's a claimed project.

WUFOO Database

BRIDGEWATER  
STATE UNIVERSITY

Refresh:

Refresh

Select an Entry:

Goldstone : DDDDDDDD

Ms. Goldstone : Me2

Mr.aa : aa

Mrs.Labasa : De Castro Inc

Mr.Project : Best Project Solutions

Mr.Goldstone : WOAHH

Mr.Mama : The Organization

Mr.Goldstone : NESB

Dr.Man : CodeCompany

Mr.Biden : Whitehouse.gob

If we click on the project again it will show us information about the project as well as information about who claimed the project. Here the claim button will no longer be available because the project has already been claimed by another user.

WUFOO Database

**Project Assigned to Another Faculty Member:**

BSU Name: Matt Goldstone

BSU Email: test@bridgew.edu

BSU Title: Student

BSU Department: Computer Science

**Name:**

Dr. Code Man

**Company:**

CodeCompany

**Title:**

CodeMan

**Email:**

code@codecompany.gov

**Organization Website:**

CODE

**Phone Number:**

2343443234

**Permission:**

Yes

**Collaboration Opportunities:**

☐

☐

☐

[Job Shadow]

☐

☐

[Networking Event]

**Collaboration Time:**

☐

☐

[Spring 2023 (January 2023- April 2023)]

☐

☐

Go Back

If this same user wants to claim another project all they have to do is enter their email. To demonstrate this, let's click the 'back' button and select the Mr.Goldstone : NESB project and then select the claim project button once again.

WUFOO Database

BRIDGE WATER  
STATE UNIVERSITY

Refresh:

Refresh

Select an Entry:

Goldstone : DDDDDDD

Ms.Goldstone : Me2

Mr.aa : aa

Mrs.Labasa : De Castro Inc

Mr.Project : Best Project Solutions

Mr.Goldstone : WOA

Mr.Mama : The Organization

Mr.Goldstone : NESB

Dr.Man : CodeCompany

Mr.Biden : Whitehouse.gob

Name:  
Mr.Matthew Goldstone

Company:  
NESB

Title:  
Business Analyst

Email:  
matthewgoldstone65@gmail.com

Organization Website:  
NESB.com

Phone Number:  
3344422354

Permission:  
Yes

Collaboration Opportunities:

☐

☐

[Site Visit]

[Job Shadow]

[Internships]

☐

☐

Collaboration Time:

[Summer 2022 (June 2022- August 2022)]

[Fall 2022 (September 2022- December 2022)]

[Spring 2023 (January 2023- April 2023)]

☐

☐

Claim Project

Go Back

Since the user already claimed a project and has their credentials in the database under their name, they only need to re enter their email (which serves as a primary key) and all of their information will automatically repopulate when we go to view this project after its been claimed

**BSU Email:**

If you already claimed another project just reenter your email and all of the other fields from your last submission will be updated

**First Name:**

**Last Name:**

**Title:**

**Department:**

After we submit we are returned to the mainframe where we see that the project has been claimed.

**BRIDGEWATER**

**STATE UNIVERSITY**

**Refresh:**

**Select an Entry:**

Goldstone : DDDDDDD

Ms.Goldstone : Me2

Mr.aa : aa

Mrs.Labasa : De Castro Inc

Mr.Project : Best Project Solutions

Mr.Goldstone : WOAHI

Mr.Mama : The Organization

Mr.Goldstone : NESB

Dr.Man : CodeCompany

Mr.Biden : Whitehouse.gob

When we select the Mr.Goldstone : NESB project we can see that all of our information is populated by just entering the email (primary key).

<b>Project Assigned to Another Faculty Member:</b>	<b>Name:</b>
BSU Name: Matt Goldstone	Mr.Matthew Goldstone
BSU Email: test@bridgew.edu	<b>Company:</b>
BSU Title: Student	NESB
BSU Department: Computer Science	<b>Title:</b>
	Business Analyst
	<b>Email:</b>
	matthewgoldstone85@gmail.com
	<b>Organization Website:</b>
	NESB.com
	<b>Phone Number:</b>
	3344422354
	<b>Permission:</b>
	Yes
	<b>Collaboration Opportunities:</b>
	<input type="checkbox"/>
	<input type="checkbox"/>
	[Site Visit]
	[Job Shadow]
	[Internships]
	<input type="checkbox"/>
	<input type="checkbox"/>
	<b>Collaboration Time:</b>
	[Summer 2022 (June 2022- August 2022)]
	[Fall 2022 (September 2022- December 2022)]
	[Spring 2023 (January 2023- April 2023)]
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="button" value="Go Back"/>

If a new user wants to select a different project they can do this by selecting a different project that has not been claimed yet. Lets select Mr.Mama : The Organization under a new user and claim the project doing the same steps.



After repeating the steps above we can see that the project has been claimed under a new user.

<b>Project Assigned to Another Faculty Member:</b>	<b>Name:</b>
BSU Name: Joe Biden	Mr.JOE Mama
BSU Email: testemail2@bridgew.edu	<b>Company:</b>
BSU Title: President	The Organization
BSU Department: US GOV	<b>Title:</b>
	JOE
	<b>Email:</b>
	mama@gmail.com
	<b>Organization Website:</b>
	CHATGPT > GOOGLE
	<b>Phone Number:</b>
	2322233322
	<b>Permission:</b>
	Further discussion is needed
	<b>Collaboration Opportunities:</b>
	<input type="checkbox"/>
	<input type="checkbox"/>
	[Site Visit]
	<input type="checkbox"/>
	[Internships]
	<input type="checkbox"/>
	[Networking Event]
	<b>Collaboration Time:</b>
	<input type="checkbox"/>
	<input type="checkbox"/>
	[Spring 2023 (January 2023- April 2023)]
	[Summer 2023 (June 2023- August 2023)]
	<input type="checkbox"/>
	<input type="button" value="Go Back"/>