

# Microtask 1

## Make an edit request and write about it

### Steps that I followed:-

1. Visited an article page on Wikipedia .
2. Clicked on edit source button next to a paragraph.
3. A page opened as shown below:



**This IP address has been blocked from editing Wikipedia.**

This does not affect your ability to read Wikipedia pages.

**Most people who see this message have done nothing wrong.** Some kinds of blocks restrict editing from specific service providers or telecom companies in response to recent abuse or vandalism, and affect other users who are unrelated to that abuse. See below if you do not believe you have done anything wrong.

The IP address or range 2409:4062:0:0:0:0:0:0/32 has been **blocked** (disabled) by **Blablubbs** for the following reason(s):



**To edit, please log in.**

Editing by unregistered users from your shared **IP address** or address range may be currently disabled due to abuse. However, you are still able to edit if you **sign in with an account**. If you are currently blocked from creating an account, and cannot create one elsewhere in the foreseeable future, you may follow the instructions at [Wikipedia:Request an account](#) to request that volunteers create your username for you. Please **use an email address issued to you by your ISP, school or organization** so that we may verify that you are a legitimate user on this network. Please reference this block in the comment section of the form.

Please check on [this list](#) that the **username** you choose has not already been taken. We apologize for any inconvenience.

This block will expire on 13:50, 12 September 2022.

Even when blocked, you will *usually* still be able to edit your **user talk page** and **email administrators** and other editors.

For information on how to proceed, please read the [FAQ for blocked users](#) and the [guideline on block appeals](#). The [guide to appealing blocks](#) may also be helpful.

Other useful links: [Blocking policy](#) · [Help:I have been blocked](#)

4. I clicked on 'Help: I have been blocked'.
5. Then clicked on Wikipedia: Request an account.
6. Followed the next procedures.
7. Got a email from Wikipedia that my account was created with username and password provided. I was asked to change my password after which my account got activated.
8. I finally logged in.
9. Opened the same article on Wikipedia and clicked on edit source.
10. I got this page:

## Editing Enduri Pitha (section)

 Content that violates any copyrights will be deleted. Encyclopedic content must be verifiable through citations to reliable sources.



```
==See also==
*{{Odia cuisine}}
*{{Prathamastami}}
*{{List of steamed foods}}

<ref>{{cite web |last=Enduri |first=Pitha |title=Enduri Pitha |url=https://mycookingcanvas.com/recipe/odia-enduri-pitha-recipe/ |website=mycookingcanvas.com |access-date=22 March 2022}}</ref>==References==
{{reflist}}
{{Indian Dishes}}
{{commons cat|induri}}

[[Category:Odia cuisine]]
[[Category:Steamed foods]]

<<India-cuisine-stub>>
```

11. I successfully edited the page by adding a reference to the article. Look below the reference circled in red was added by me.

WIKIPEDIA  
The Free Encyclopedia

Main page  
Contents  
Current events  
Random article  
About Wikipedia  
Contact us  
Donate

Contribute

Help  
Learn to edit  
Community portal  
Recent changes  
Upload file

Tools

What links here  
Related changes  
Special pages  
Permanent link  
Page information  
Cite this page  
Wikidata item

Print/export  
Download as PDF  
Printable version

In other projects  
Wikimedia Commons

## Enduri Pitha

From Wikipedia, the free encyclopedia

**Enduri Pitha/Haldi Patra Pitha** is a variety of pitha made in the Indian state of Odisha mostly in the northern, eastern and central region.<sup>[1]</sup> Ingredients are turmeric leaves, black gram, rice flour, coconut or Chhena, jaggery, black pepper.<sup>[2]</sup> Enduri is mostly prepared during Prathamastami<sup>[3][4]</sup> and Manabasa Gurubara.<sup>[5]</sup> It is a light snack and has laxative effect because of the turmeric leaves that are used to wrap the pitha. Traditionally, enduri used to be made by steaming in large earthen pots.<sup>[6]</sup> Enduri is one of the many other pithas offered to Jagannath in the Jagannath Temple, Puri for "Sakala dhupa" (breakfast).<sup>[7][8][9]</sup>

### See also

- Odia cuisine
- Prathamastami
- List of steamed foods

<sup>[10]</sup>==References==

- <sup>1</sup> ^ Gopinath Mohanty; Jeeban Kumar Patnaik; Santosha Kumāra Ratha; Harish Chandra Das; Amiya Kumar Pattanayak; Haripada Satpathy. *Cultural Heritage of [Orissa] Dhenkanal*. State Level Vyasakabi Fakir Mohan Smriti Samsad.
- ^ *Classic Cooking of Orissa*. Allied Publishers. 2010. pp. 65-. ISBN 978-81-8424-584-4.
- ^ "The Hindu: Odias prefer 'Enduri Pitha' on 'Prathamastami'" *thehindu.com*. Retrieved 3 December 2012. "Enduri Pitha' a traditional delicacy of Odisha to showcase the medicinal properties of turmeric plant was prepared in most Odia households on Monday to mark the celebration of 'Prathamastami'"
- ^ Lakshmi Narayan Raut (1988). *Socio-economic life in medieval Orissa, 1568-1751*. Punthi Pustak. ISBN 978-81-85094-18-2.
- ^ Raicharan Das; Dhirendranath Patnaik (1982). *Festivals of Orissa*. Orissa Sahitya Akademi.
- ^ Anthropological Survey of India (1960). *Bulletin*.
- ^ *Orissa Review*. Home Department, Government of Orissa. 1987.
- ^ *Orissa reference: glimpses of Orissa*. TechnoCAD Systems. 2001.
- ^ Orissa (India). *Orissa District Gazetteers: Puri*. Superintendent, Orissa Government Press.
- ^ Enduri, Pitha. "Enduri Pitha". *mycookingcanvas.com*. Retrieved 22 March 2022.

### Enduri Pitha/ Haldi Patra Pitha



Enduri Pitha for Prathamastami

<b>Course</b>	Dessert
<b>Place of origin</b>	India
<b>Region or state</b>	Odisha
<b>Main ingredients</b>	Rice flour, turmeric leaves, black gram, coconut or chhena , jaggery, black pepper

Cookbook: Enduri Pitha/ Haldi Patra Pitha  
 Media: Enduri Pitha/ Haldi Patra Pitha



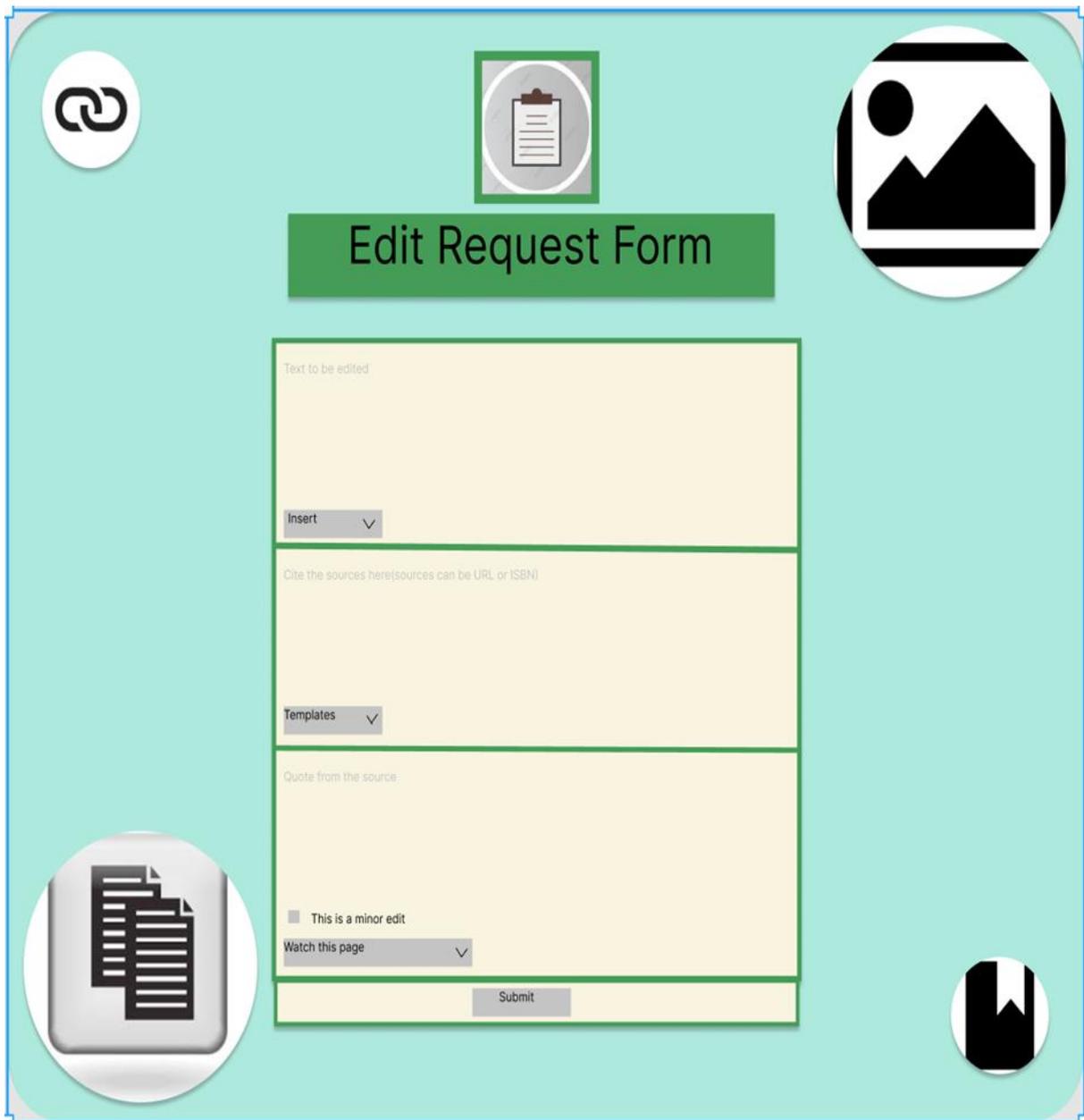
**If I would redesign the process , the changes that I would suggest are as follows:**

- The UI of the web form should be more attractive.
- The heading 'This IP Address has been blocked from editing Wikipedia' creates confusion and a feeling of restricted data and accessibility to the user. To solve this issue a more simpler pathway for a beginner (unregistered editor) can be introduced.
- I suggest a interactive web tour as a part of 'Edit Request Wizard' which will help the the beginners to get a in-depth view of the editing process and the web form.If given a chance I can make this using reactour library.
- Source Input should have auto-reliability check.
  - Quote area must be introduced(I know this is already a part of microtask 3).

## Microtask 2

### Design a form input that allows the user to input a source

- I designed this form using Figma:



The image displays a web form titled "Edit Request Form" on a light teal background. The form is centered and consists of several sections: a large text area for editing, a section for citing sources, and a section for quoting. It includes various interactive elements like dropdown menus, checkboxes, and a submit button. Surrounding the form are several circular icons: a link icon in the top left, a clipboard icon in the top center, a picture icon in the top right, a document icon in the bottom left, and a book icon in the bottom right.

## Edit Request Form

Text to be edited

Insert ▾

Cite the sources here(sources can be URL or ISBN)

Templates ▾

Quote from the source

This is a minor edit

Watch this page ▾

Submit

- I have implemented the web form in code now and deployed at <https://neelimagogly.github.io/editwizardrequest.github.io/>

## Edit Request Form

Text to be edited

Insert ▾

Cite the sources here(sources can be URL or ISBN)

Check ISBN Check URL Templates ▾

Quote from the source

Please provide a valid quote.

Check Quote

This is a minor edit

Watch this page ▾

Submit

## Microtask 3

### Implement a form for a quote

#### FRONTEND IMPLEMENTATION

- I have created the Quote Text Area as shown below:

Quote from the source

Please provide a valid quote.

This is a minor edit

▾

- I have implemented code to prevent the user from submitting obviously invalid quotes. (to see code click <https://github.com/neelimagoogly/editwizardrequest.github.io.git> and to see the web form developed by me click <https://neelimagoogly.github.io/editwizardrequest.github.io/>)
- As soon as we type some quote in the text area (in the picture above or in the third box below ) a message get displayed to confirm if the text is obviously invalid or not.

News Translate

neelimagoogly.github.io says  
This is an obviously invalid quote

Text to be edited

▾

Cite the sources here(sources can be URL or ISBN)

▾

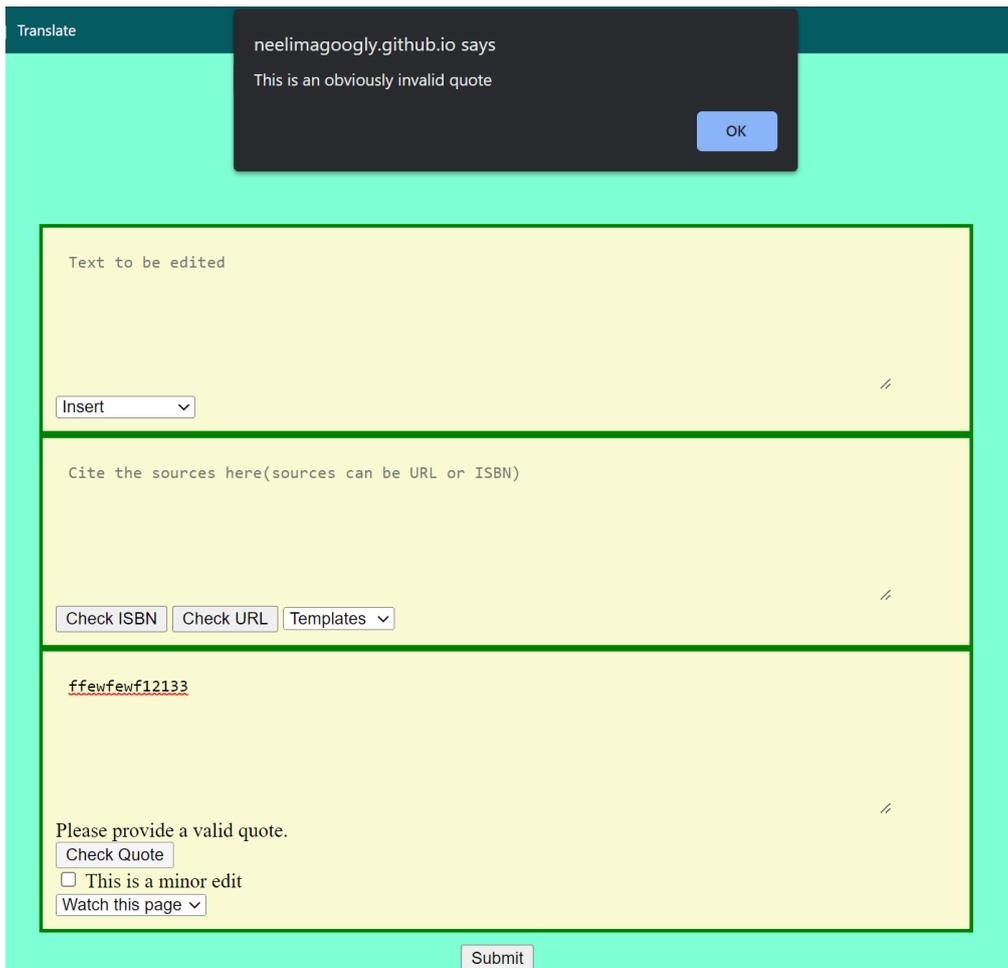
Quote from the source

Please provide a valid quote.

This is a minor edit

▾

The message in the above picture says that an empty string is obviously invalid.



The message in the above picture says that a meaningless string is obviously invalid.

## Code Snippets

### Javascript

```
function required()
{
  var empt = document.forms["form1"]["text1"].value;
  var letterNumber = /^[0-9a-zA-Z]+$/;
  if (empt == "")
  {
    alert("This is an obviously invalid quote");
    return true;
  }
  else if((inputtxt.value.match(letterNumber)))
  {
    alert("This is an obviously invalid quote");
    return true;
  }
  else
  {
    alert("This is valid quote");
    return false;
  }
}
```

HTML

```

<div class="form-floating">
  <textarea class="form-control" placeholder="Quote from the source" required style="height: 100px"></textarea>
  <div class="invalid-feedback">
    Please provide a valid quote.
  </div>
  <button type="submit" class="btn btn-primary" onclick="required()">Check Quote</button>
  <div class="form-check">
    <input class="form-check-input" type="checkbox" value="" id="flexCheckDefault">
    <label class="form-check-label" for="flexCheckDefault">
      This is a minor edit
    </label>
  </div>
  <select class="form-select" aria-label="Default select example">
    <option selected>Watch this page</option>
    <option value="1">Permanent</option>
    <option value="2">1 Week</option>
    <option value="3">1 Month</option>
    <option value="3">3 Month</option>
    <option value="3">6 Month</option>
  </select>
</div>
</div>

```

## BACKEND IMPLEMENTATION

- To check that the quote comes from the source , I have implemented the following code: I used jQuery ajax() Method to check if the the quoted text comes from the source URL.

### Code Snippet

```

$.ajax({
  url: linkValue,
  async: false,
  success: function (result) {
    t = result.includes(quoteValue);
  },
});

```

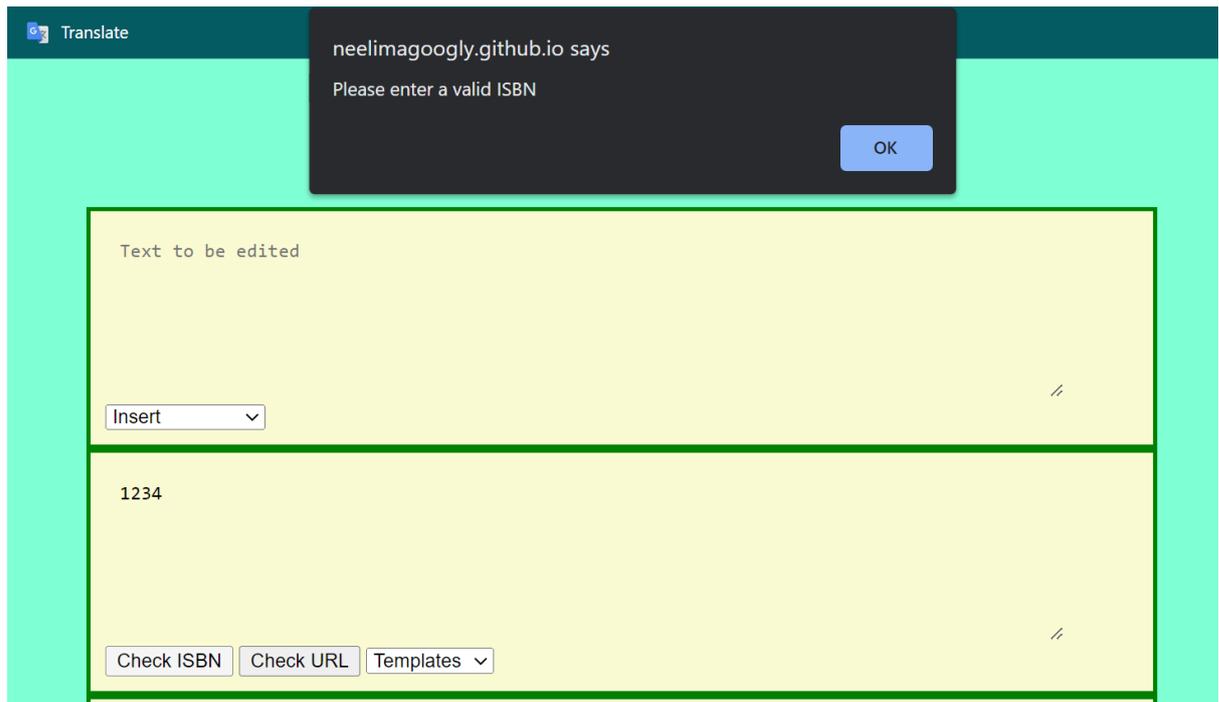
# Microtask 4

## Validate a URL

### FRONTEND IMPLEMENTATION

- I have created the Area to enter the source as shown below:

- To check if an entered ISBN is valid or not as soon as we click 'Check ISBN' button :



## Code Snippet

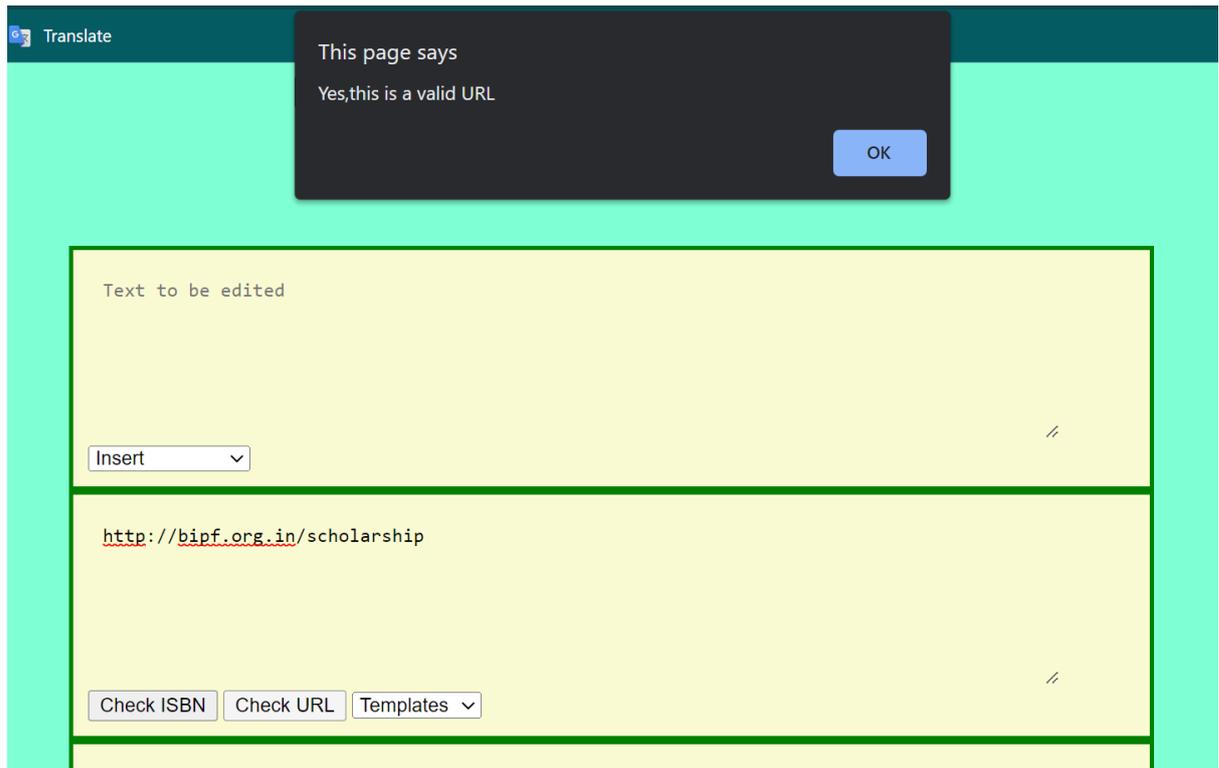
### Javascript

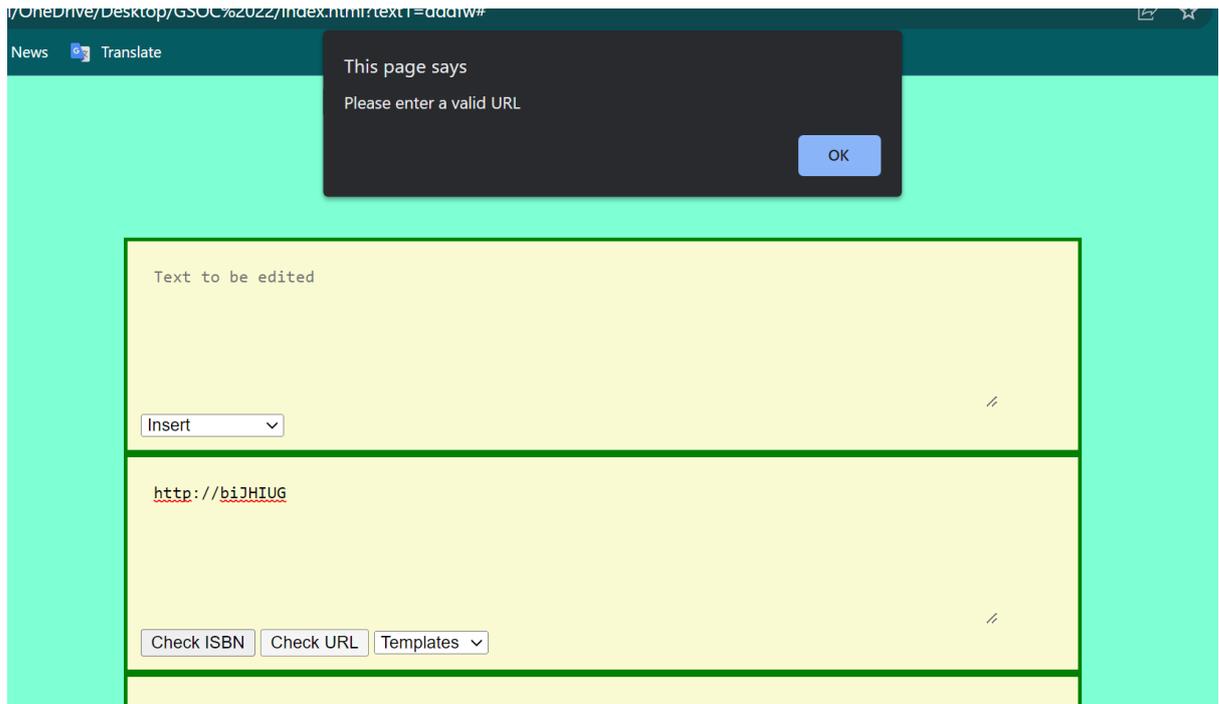
```
function isbncheck(inputtxt)
{
  var isbn = /^\d{13}$/;
  if(inputtxt.value.match(isbn))
  {
    alert("Yes, this is a valid ISBN")
    return true;
  }
  else
  {
    alert("Please enter a valid ISBN");
    return false;
  }
}
```

### HTML

```
<div class="form-floating">
  <textarea class="form-control" name="text1" placeholder="Cite the sources here(sources can be URL or ISBN)" required style="height
  <button type="submit" class="btn btn-primary" onclick="isbncheck(document.form1.text1)">Check ISBN</button>
  <button type="submit" class="btn btn-primary" onclick="urlcheck(document.form1.text1)">Check URL</button>
  <select class="form-select" aria-label="Default select example">
    <option selected>Templates</option>
    <option value="1">cite web</option>
    <option value="2">cite news</option>
    <option value="3">cite book</option>
    <option value="3">cite journal</option>
  </select>
</div>
</div>
<div class="form-floating">
```

- To check if an entered URL is valid or not as soon as we click 'Check URL' button :





## Code Snippets

### Javascript

```
function urlcheck(inputtxt)
{
  var url = /(http(s)?:\|\/.?)?(www\.)?[-a-zA-Z0-9@:%_\+~#={2,256}\. [a-z]{2,6}\b([-a-zA-Z0-9@:%_\+~#?&//=]*)/g;
  if(inputtxt.value.match(url))
  {
    alert("Yes,this is a valid URL")
    return true;
  }
  else
  {
    alert("Please enter a valid URL");
    return false;
  }
}
```

### HTML

```
<div class="form-floating">
  <textarea class="form-control" name="text1" placeholder="Cite the sources here(sources can be URL or ISBN)" required style="height
  <button type="submit" class="btn btn-primary" onclick="isbncheck(document.form1.text1)">Check ISBN</button>
  <button type="submit" class="btn btn-primary" onclick="urlcheck(document.form1.text1)">Check URL</button>
  <select class="form-select" aria-label="Default select example">
    <option selected>Templates</option>
    <option value="1">cite web</option>
    <option value="2">cite news</option>
    <option value="3">cite book</option>
    <option value="3">cite journal</option>
  </select>
</div>
<div class="form-floating">
```

## BACKEND IMPLEMENTATION

- Using javascript I created a URL API which accepts a **POST request** with the URL as the body, and return if the URL is valid or invalid.
  - Checks if the URL sent is empty or the body of the POST request is empty or not.

- Checks if the URL follows the format of <https://www.example.com/> or <http://www.example.com> or any other format.
- Checks if the URL is a google search link, for this I have checked if the URL starts with “<https://www.google.com/search?q=>”, except <https://www.google.com/search/howsearchworks/>.
- sends a GET request to the URL, if the response code is **200**, the URL is then passed as a valid URL, otherwise the response will be different.

### Code Snippet

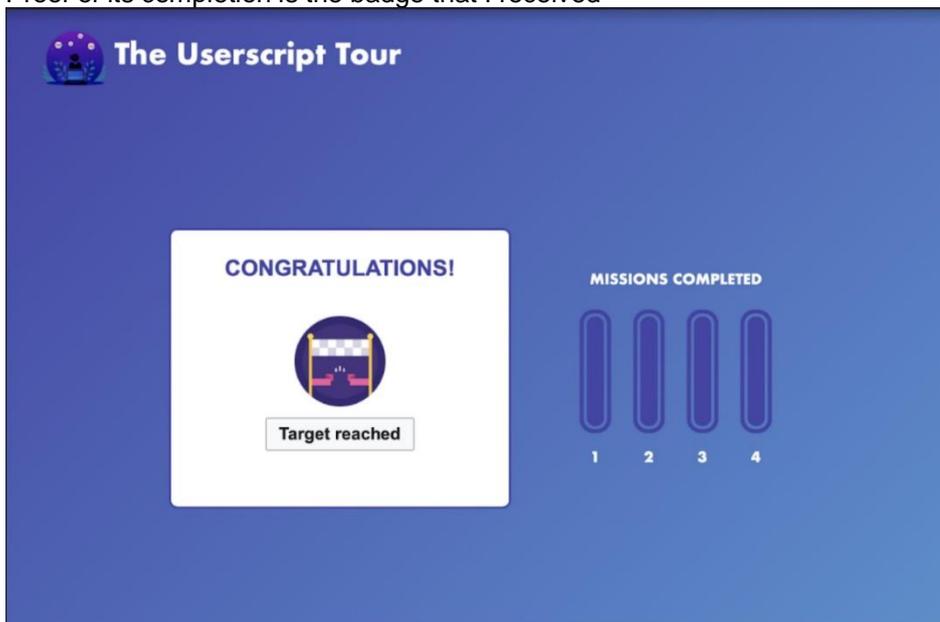
```
const url = new URL(linkValue)
const acceptedOrigins = ['.gov'];
const nonacceptedOrigins = ['twitter.com', 'facebook.com'];

if (acceptedOrigins.some(origin => url.origin.includes(origin))) {
  this.linkstatus.$element.show();
  this.linkstatus.setType("success");
  this.linkstatus.setLabel("Verified!");
}
else if(nonacceptedOrigins.some(origin => url.origin.endsWith(origin)) ||
linkValue.includes('www.google.com/search?')){
  this.linkstatus.$element.show();
  this.linkstatus.setType("warning");
  this.linkstatus.setLabel("The link might not be a valid source");
}
```

## Microtask 5

### Complete the user scripts tutorial

- I have successfully completed the user scripts tutorial at [https://test.wikipedia.org/wiki/The\\_Userscript\\_Tour](https://test.wikipedia.org/wiki/The_Userscript_Tour).
- Proof of its completion is the badge that I received



Github link: <https://github.com/neelimagoogly/editwizardrequest.github.io.git>

Web form link: <https://neelimagoogly.github.io/editwizardrequest.github.io/>