

Project Development Phase

Exception Handling

Date	4 November 2023
Team ID	NM2023TMID02678
Project Name	How to create a landing page in hubspot

Program:

```
import requests
```

```
def create_landing_page(title, content, template_id):  
    """Creates a new landing page in HubSpot.
```

Args:

title (str): The title of the landing page.

content (str): The content of the landing page.

template_id (int): The ID of the landing page template.

Returns:

dict: A dictionary containing the landing page details, or None if the request fails.

```
    """
```

```
try:
```

```
    response = requests.post(  
        "https://api.hubspot.com/landing-pages/v1/pages",  
        headers={  
            "Authorization": "Bearer YOUR_HUBSPOT_API_KEY",  
        },  
        json={  
            "title": title,  
            "content": content,  
            "templateId": template_id,  
        },  
    )
```

```
    if response.status_code == 201:
        return response.json()
    else:
        raise Exception(f"Failed to create landing page: {response.status_code}")
except Exception as e:
    print(e)
    return None
```

```
def handle_exception(e):
    """Handles an exception that occurred while creating a landing page in
    HubSpot.
```

```
    Args:
        e (Exception): The exception that occurred.
    """
```

```
    if isinstance(e, requests.exceptions.RequestException):
        print("Failed to connect to HubSpot API.")
    elif isinstance(e, Exception):
        print(e)
    else:
        print("Unknown error occurred.")
```

```
if __name__ == "__main__":
    title = "My Landing Page"
    content = "This is the content of my landing page."
    template_id = 123456
```

```
    landing_page = create_landing_page(title, content, template_id)
```

```
    if landing_page is not None:
        print("Landing page created successfully.")
    else:
        handle_exception(e)
```