LANGUAGE TRANSLATION

Overview:

A language translation is a web application that can be utilized for translating from one language to another language.It plays a crucial role in enabling communication, understanding different cultures, and facilitating global interactions.

This project done by
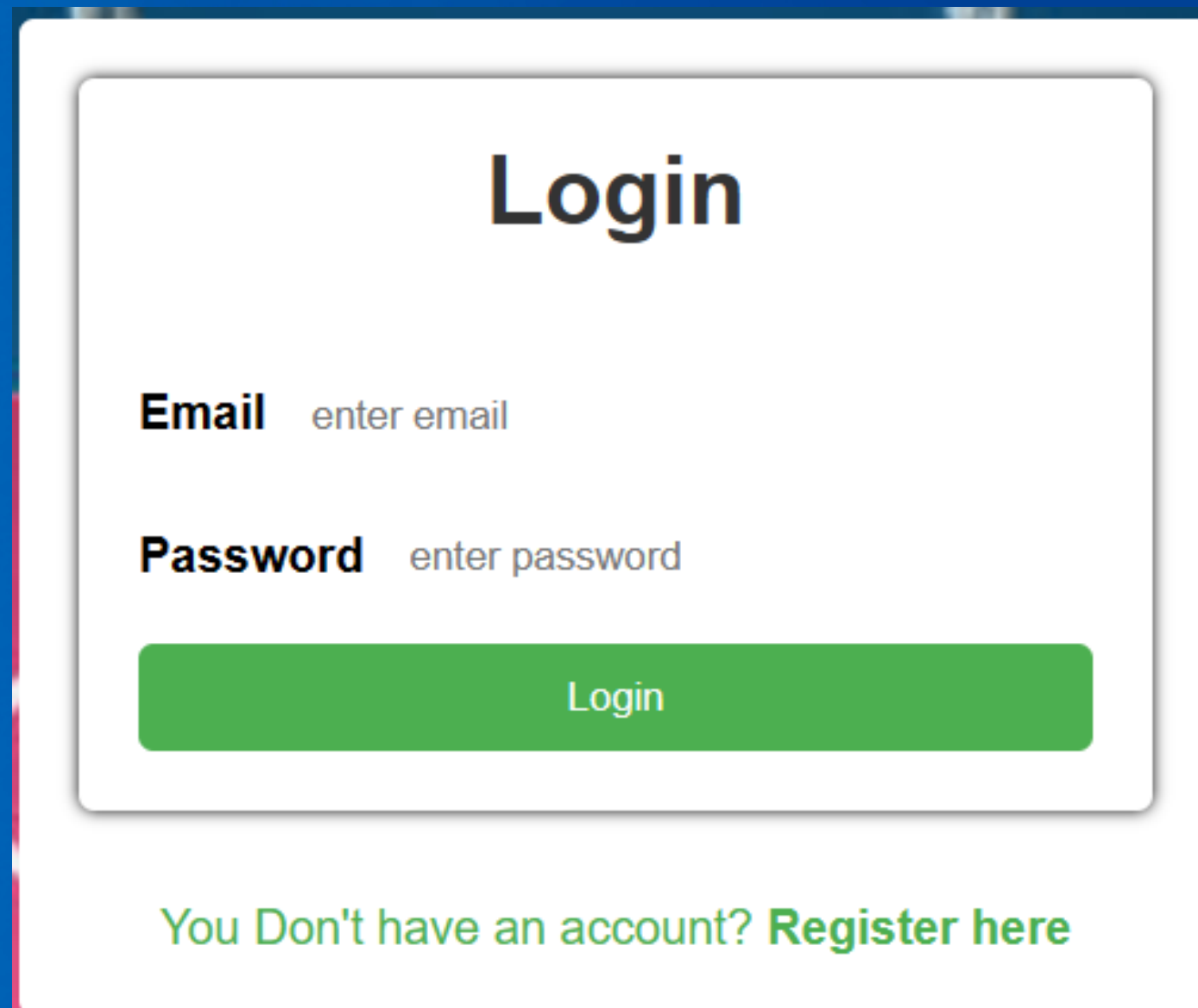
V.Himavarsha:21BD1A12D0
K.Keerthi:21BD1A1292
C.Manasa:21BD1A1279

Technologies used:

- Front end : HTML,CSS,Javascript.
- Back end : JAVA.
- We also used java servlet pages.
- Database : MYSQL.
- We used API link for translating the text.

Login page:

This is the page you need to login to the home page by providing the email and password , with which you to have registered.

Register page:

If you dont have an account,
first you need to register,
and the log in to the home page.

Creation of database:

```
ysql> select * from data;
+-----+------------+-----------+----------------------------+------------+
| Sno | First_name | Last_name | Email                      | Password   |
+-----+------------+-----------+----------------------------+------------+
|   1 | Himavarsha | venkata   | himavarsha@gmail.com       | hima30     |
|   4 | Manasa     | Chilumula | chilumulamanasa1@gmail.com | manasa123  |
|   5 | Keerthi    | Karla     | karlakeerthi44@gmail.com   | keerthi2004|
+-----+------------+-----------+----------------------------+------------+
rows in set (0.00 sec)
```

The registered details will be stored in MySql database.

Home page:

Languages used:

"ar-SA": "Arabic",
"de-DE": "German",
"el-GR": "Greek",
"en-GB": "English",
"es-ES": "Spanish",
"fa-IR": "Persian",
"bn": "Bengali",
"fr-FR": "French",
"gu-IN": "Gujarati",
"hi-HI": "Hindi",
"id-ID": "Indonesian",

"it-IT": "Italian",
"ja-JP": "Japanese",
"kn-IN": "Kannada",
"ko-KR": "Korean",
"ne-NP": "Nepali",
"ur-PK": "Pakistani",
"pa-IN": "Panjabi",
"pt-PT": "Portuguese",
"ru-RU": "Russian",
"ta-LK": "Tamil",
"te-IN": "Telugu"

Output:

India is the world's largest democracy, consisting of 28 states and 8 union territories. It is also home to diverse and extensive civilisation. India has an eventful history and is widely known and respected worldwide. It is also revered in the East as the land of wisdom and came to be known as the land of wealth in the West.

India es la democracia más grande del mundo, que consta de 28 estados y 8 territorios de la unión. También es el hogar de una civilización diversa y extensa. India tiene una historia llena de acontecimientos y es ampliamente conocida y respetada en todo el mundo. También es venerada en Oriente como la tierra de la sabiduría y llegó a ser conocida como la tierra de la riqueza en Occidente.

🔊 📋 | English ⌄ | ⇄ | Spanish ⌄ | 🔊 📋

Translate Text

India es la democracia más grande del mundo, que consta de 28 estados y 8 territorios de la unión. También es el hogar de una civilización diversa y extensa. India tiene una historia llena de acontecimientos y es ampliamente conocida y respetada en todo el mundo. También es venerada en Oriente como la tierra de la sabiduría y llegó a ser conocida como la tierra de la riqueza en Occidente.

India is the world's largest democracy, consisting of 28 states and 8 union territories. It is also home to diverse and extensive civilisation. India has an eventful history and is widely known and respected worldwide. It is also revered in the East as the land of wisdom and came to be known as the land of wealth in the West.

🔊 📋 | Spanish ⌄ | ⇄ | English ⌄ | 🔊 📋

Translate Text

<u>References:</u>

1. Internet
2. Youtube
3. Chatgpt
4. API link for translation (https://api.mymemory.translated.net/get)

Thank You