



## SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN SPELL CHECK

### Team Members

K.Teja sri (22B01A4544) - Developer

A.Pujitha (22B01A4502) - Developer

M.Akhila (22B01A4560) - Latex Part

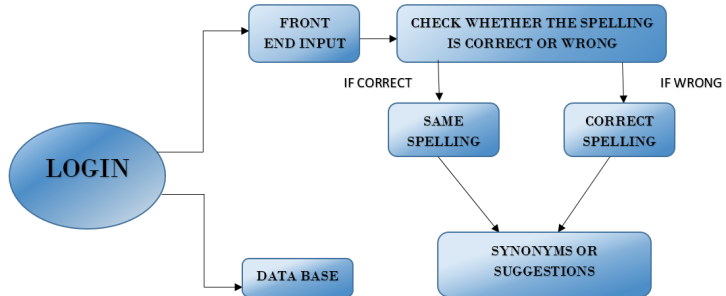
A.Nikhita (22B01A4501) - Latex Part, Logo Design

L.Susheela (23B05A4506) - Git Management

# Introduction

- Spell check is a web application to ensure the correctness of text which is mainly useful for kids and primary school students.
- It is an application that takes a word as the input and gives its correct spelling if the given is wrong, also gives the synonyms of the correctly spelled word.

# Workflow



In our project data base system we create a table to store the data regarding creation of account. In this table the major columns are id, username, email and password.

- Id is primary key and it is auto incremented
- Username, email are non empty constraints, they cannot accept null values.
- Password has some constraints imposed on it like it should not be less than 8 characters

# Implementation Steps

## ① Frontend Development:

- Creation of a login page in which the user enters the input. It was made with the help of tkinter.
- In the login page, the user must enter the credentials to go further.

## ② Backend Development:

- Implement a spell check algorithm (e.g., using a dictionary or library).
- Provide an API endpoint to receive text input and return suggestions.

## ③ Integration:

- Connect the frontend and backend components.

# Conclusion

- Spell check is an essential feature for web applications to enhance user experience.
- By following the steps discussed, you can create a spell check web page.

# Bibliography

- Tkinter
- Pillow
- Nltk
- Textblob

ANY QUERIES.....?