



Transform Yourself

Fun Fact Generator web App

PROJECT MEMBERS

JEEVASHRE.G : 23ITR071

NANDHINLE : 23ITR108

JEENAS DEEPA : 23ITR070



Problem Description

- ✓ The goal is to develop a highly engaging Fun Fact Generator web application that delivers random, interesting facts to users at the click of a button.
- ✓ Users can explore facts through various categories such as Science, History, and Technology, and apply filters for a more personalized experience.
- ✓ This web app will include advanced filtering options, enabling users to tailor their fact feed according to their preferences or specific themes.

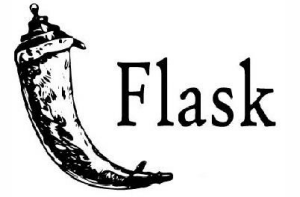
Objectives

- ✓ To create an interactive fun facts to users, enhancing their knowledge in a fun and engaging way.
- ✓ To provide a simple user-friendly platform for quick entertainment and learning.
- ✓ Fun facts can be used to educate users in a light-hearted manner, making learning more enjoyable and memorable.

Software / Hardware Tools used

Backend Tools:

- ☐ **Python** : Used for backend development
- ☐ **Flask** : Web Framework
- ☐ **MySQL** : Database Management

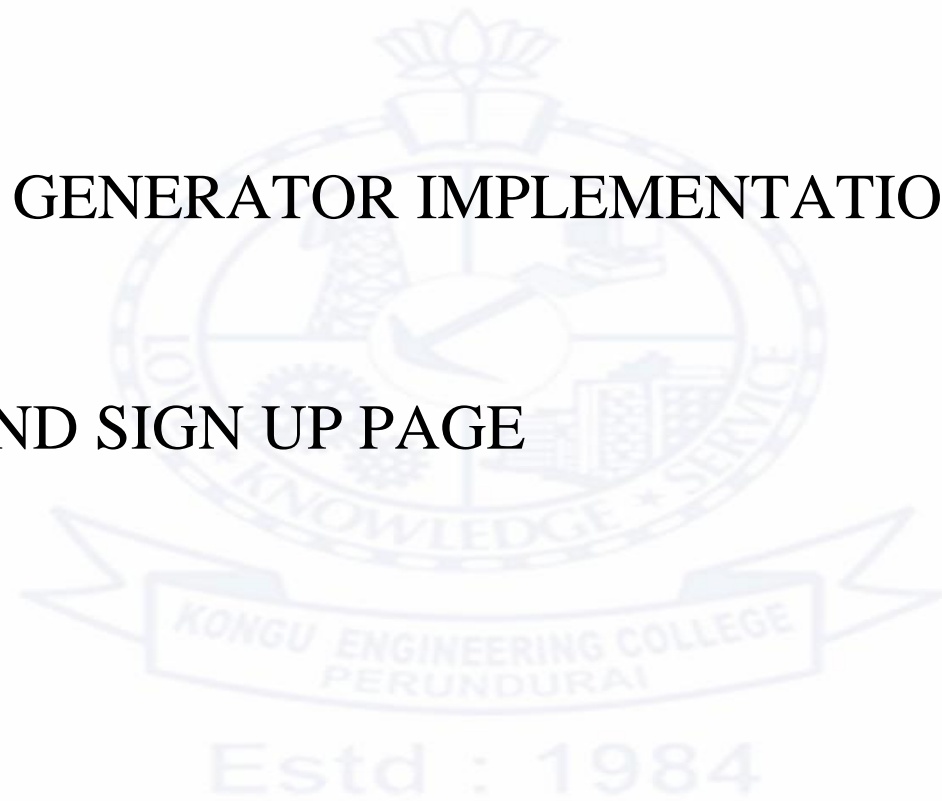


Fronted Tools:

- ☐ **HTML** : It provides a structure content
- ☐ **CSS** : It is used to style and layout HTML elements
- ☐ **JAVASCRIPT** : Dynamic and enabling real time user interactions.

MODULE DESCRIPTION

1. FUN FACT GENERATOR IMPLEMENTATION
2. LOGIN AND SIGN UP PAGE



MODULE DESCRIPTION

- The homepage serves as the central hub for users to explore a collection of interesting facts. Upon arrival, users are greeted with an inviting layout showcasing a random fun fact prominently, along with options to generate new facts with a simple click.
- The Fun Fact Generator module offers an platform where users can discover random fun facts while benefiting from user authentication features like login and signup.
- Future enhancements may include the ability for users to submit their own facts and customizable preferences for fact categories.

MODULE 1: FUN FACT GENERATOR IMPLEMENTATION

Home Login Signup

Fun Fact Generator

Select a category:

Did you know?
Select a category and click the button for a fun fact!

Get Another Fact

[Home](#)

[Login](#)

[Signup](#)

Fun Fact Generator

Select a category:

Funny



Funny

Animal facts

Pop culture

Food

Science

Historical facts

Did you
Select a category and click the button for a fun
fact

Get Another Fact

MODULE 2: LOGIN AND SIGN UP PAGE

Login

Username

Password

Login

Create Account

Full Name

Email Address

Password

Confirm Password

Sign Up

Already have an account? [Login](#)

Reference

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Thank you

Estd : 1984