

A initative to help the visually-impaired enjoy the world of code

TEAM

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WHATS OUR AIM?!

Through our project we aim to help the visually-impaired start their journey in the world of code

How does it work?

STEP 1

The user vists our application and a voice commands greets him with the instruction via voice to proceed

STEP 2

The instruction tells the user to press a button to proceed with the tutorial . For example Press 1 to start tutorial 1

STEP 3

On pressing the button, the tutorial description is read out and the user is told to type the code again via voice

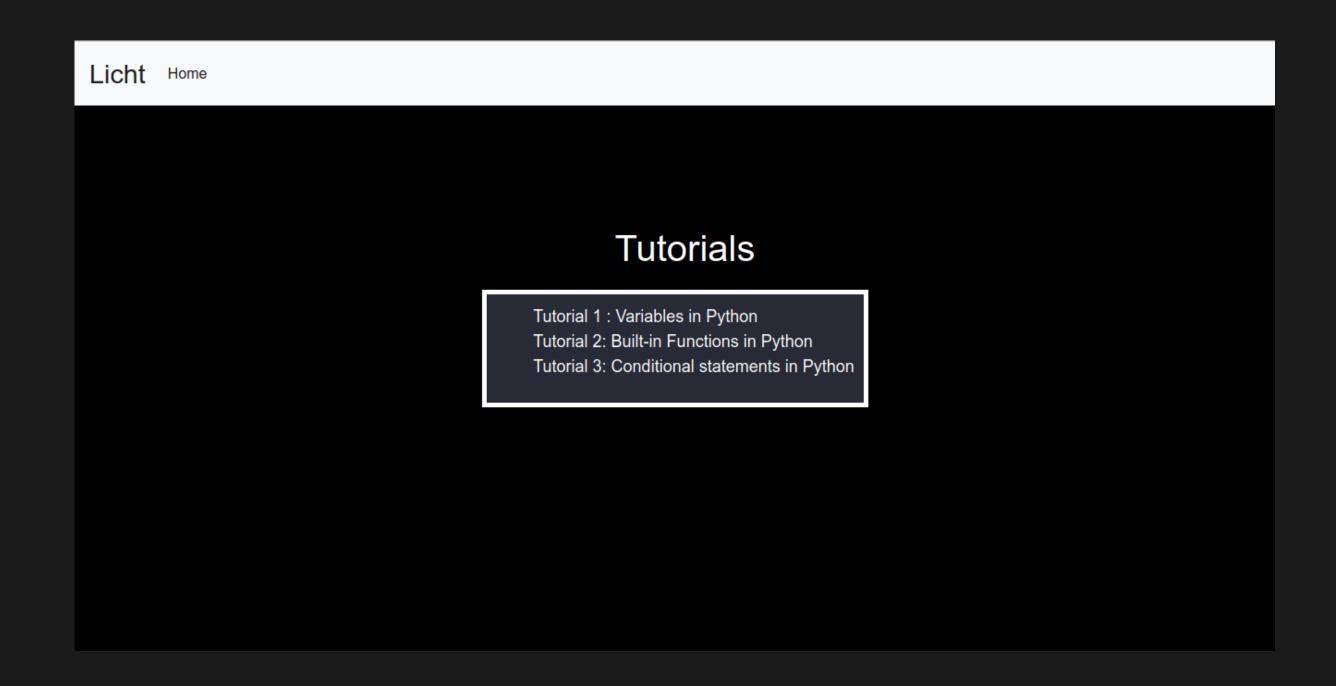
STEP 4

The user then types the program in the editor and presses a button to run. The output or the error is then read to him

Tech Stack

HTML CSS CODEMIRROR PYTHON JAVASCRIPT PYTTSX3

ScreenShots



Tutorial 1

Description

In Python, variables are names, that can be assigned a value, and then used, to refer to that value, throughout your code. Values are assigned to variable names ,using a special symbol called, the assignment operator. The = operator ,takes the value to the right of the operator, and assigns it to the name on the left. Start typing the following. greeting = double quotes Hello World double quotes. new line.print bracket greeting bracket Run your Code now by pressing control + enter

1 print(1)

Run

Compiler:

THANKYOU