Customer Journey map- A Noval Method for Handwritten Digit Recognition System

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SCENARIO

Browsing, booking, attending, and rating a local city tour



How does someone initially become aware of this process?



What do people experience as they begin the process?



Engage

In the core moments in the process, what happens?



What do people typically experience as the process finishes?



Extend

What happens after the experience is over?



Steps

What does the person (or group) typically experience?

The user visits the application of digit recognition system

The user checks the input if it doesn't understand he visits the website

User can visit IBM Cognative Analysis

Output can be viewed by the user for thr user's input

Convolutional Neural Network is use to get many number of sample test case or trained data

Avoid more than three output showing to the user



Interactions

What interactions do they have at each step along the way?

- People: Who do they see or talk to?
- Places: Where are they?
- Things: What digital touchpoints or physical objects would they use?

Open and get the source of the application in order to use the application

Give the input data to the application to analysis the given dats to the predefine data

Upload the data to the application

Can view the data in in UI of the user display

Avoid displaying more output for single input

Goals & motivations

At each step, what is a person's primary goal or motivation? ("Help me..." or "Help me avoid...")

Helps the user to understand the text given Helps to the user and the reader

Helps to the user to get the correct word formation and the correct text of the given input

Helps the user to view the correct sentence

Help me understand what this tour is all about



Positive moments

What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting? Easy to use and understand

Avoid showing of more output data

Can view the output data

Store the data in the test case formate

Prevent high risk of showing many data output to the user



Negative moments

What steps does a typical person find frustrating, confusing, angering, costly, or time-consuming?

Data issue or similar data

Many number of data with similar

Sometimes may get wrong data or wrong output

User checks the correctness of the sentences and the given output

All data are viewed by the user

Flexible to

Sometimes doesn't prevent the wrong details



Areas of opportunity

How might we make each step better? What ideas do we have? What have others suggested?

The user enter the input or load the image

Using multiple data and more similar output

use the application by the user

Python by using anaconda or google collab