

Tarot-Based Narrative Generation

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Abstract

The Original Problem in the tarot is to give structure to story-telling, both in-game and fortune-telling, and expanding it with the depth of meaning associated with each card. This provides a large number of possible stories, making tarot a rich area of exploration for story generation. This project exists as a webpage that can draw one or three tarot cards for the story generation of each card and generate new stories from the drawn card. One tarot card generates a story for a specific card and three tarot card drawn generates a story in the past, present, and future. In simply generates the story and loads the image on the webpage.

Implementation Overview

Overview, Python programming language is used to develop the paper, and Flask and Bootstrap Libraries are used to build the front end. Also, the Tarot Images are Yoav Ben Don's restoration of Nicholas convers deck from 1760.

JSON File is used from the Original Paper for a generative story for the tarot cards. It differs from suites like major, minor, or ace. In the Three Tarot Card Drawn, three different stories are generated for the Past, present, and future by keeping tarot games in mind.

Implemented this tarot-based narrative generation from the research paper which is already implemented with a prototype in JavaScript.

To run the project, you just need to unzip the file and run the main.py on the local server. I would suggest using the PyCharm as it can adapt to the environment of the project requirements.

Result

Result are Not wholly comparable as per the designed research paper. There are some changes in our project. The meaning is not generated for the Drawn Tarot cards. In the research paper five card is drawn and the UI changes

when the cards are shuffled. In our project, only three Tarot cards are drawn, and each individual story is generated for the drawn card.

There is no option to draw one card and generate a story for that specific card, but our web app does have that. Though there would be some difference in the narration but tried our best to implement this research and get a best result as per our best knowledge.

Photographs and Images

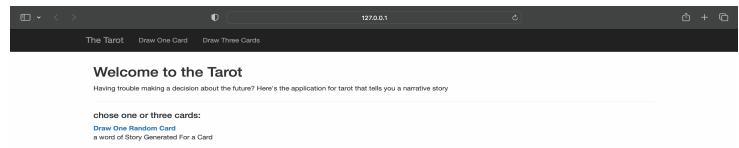


Figure 1: Home Page (where you can select an option to draw the card)

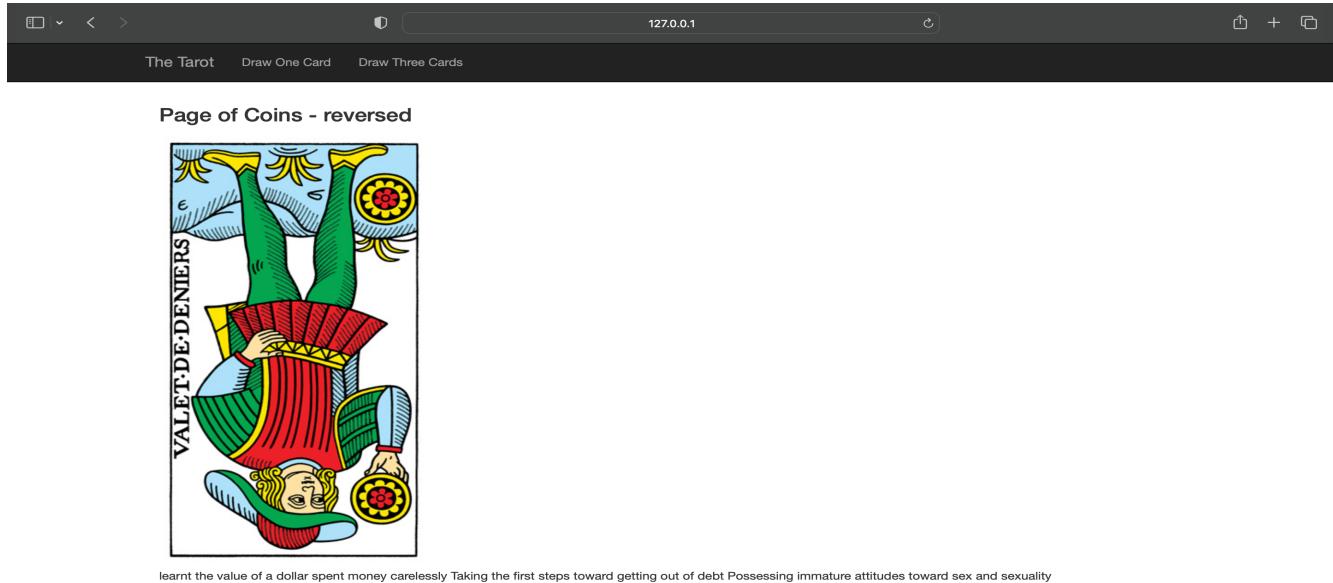


Figure 2: Draw One Card (Drawn One Card and generate a story for that specific card)

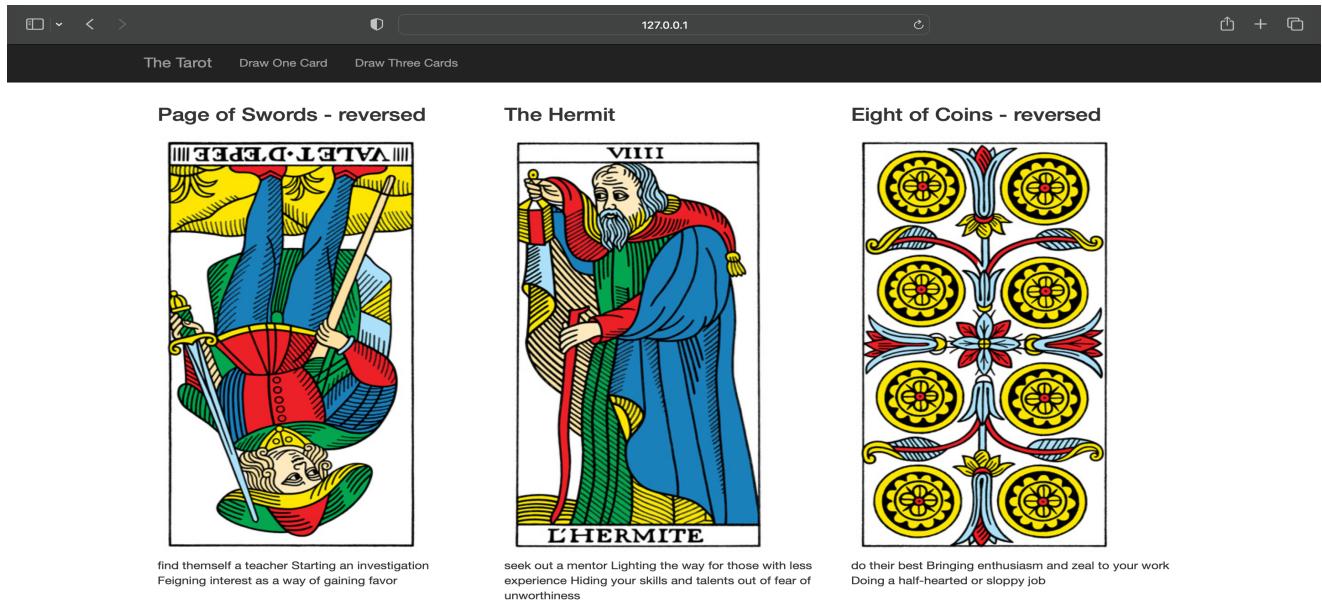


Figure 3: Draw Three Card (Drawn Cards and generate a story for each individual card)