

Visualization of Contemporary Geography of Sri Rama

ABSTRACT

The project is an integrated study amalgamating Indian history and Geographical Information System, in order to chronicle the timeline of Lord Ram's existence during the Treta Yuga, as delineated in Maharishi Valmiki's Ramayana. It involves the estimation and dynamic representation of these geographical locations on today's world map within a website. The objective is to create an interactive platform that not only facilitates user comprehension of the Ramayana but also fosters a deeper connection, allowing them to engage with the narrative emotionally.

METHODOLOGY

Collecting resources:

The primary document of Ramayana used is the Valmiki Ramayana, an unabridged translation of the critical text of the epic by Bibek Debroy. The Project also derives sources from multiple other texts of Ramayana, which are myriad and vary in minor and major details. This has been done to eliminate the improbable locations and arrive at a conclusive location, where we believe the particular event may have taken place.

Geographical Localization:

Detect and map historical locations from the Ramayana onto the present-day world map. This provides a modern representation of the epic's settings.

Sequential Incident Mapping:

For the ease and understanding of the viewer, the events at each geographical location are mapped sequentially, allowing users to explore the narrative chronologically. Furthermore, clicking on the locations provides the details of the episode, enhancing the understanding of the epic's Timeline.

RESULTS

The anticipated result involves the technical creation of a distinctive platform for the interactive study of the Ramayana, thereby revitalizing educational methodologies. On a moral plane, the overarching aspiration is to kindle a profound understanding of the genuine concepts and meanings inherent in dharma, along with other disciplines and moral values, among the younger generations. This endeavour seeks to inspire them to embrace the righteous path with a heartfelt commitment to these enduring principles.



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CONCLUSION FUTURE WORKS

This work has potential areas for further research and development. This involves expanding the interactive platform to include additional features or content related to the Ramayana or its sister literature, exploring the use of emerging technologies for enhanced user engagement, or conducting user studies to assess the effectiveness of the platform in achieving its educational and moral objectives. Additionally, this could propose the integration of other cultural or religious narratives into similar interactive platforms to broaden the scope of the project's impact.

REFERENCES

The Valmiki Ramayana, Volume 1,2,3 - Bibek Debroy
All other texts of Ramayana

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