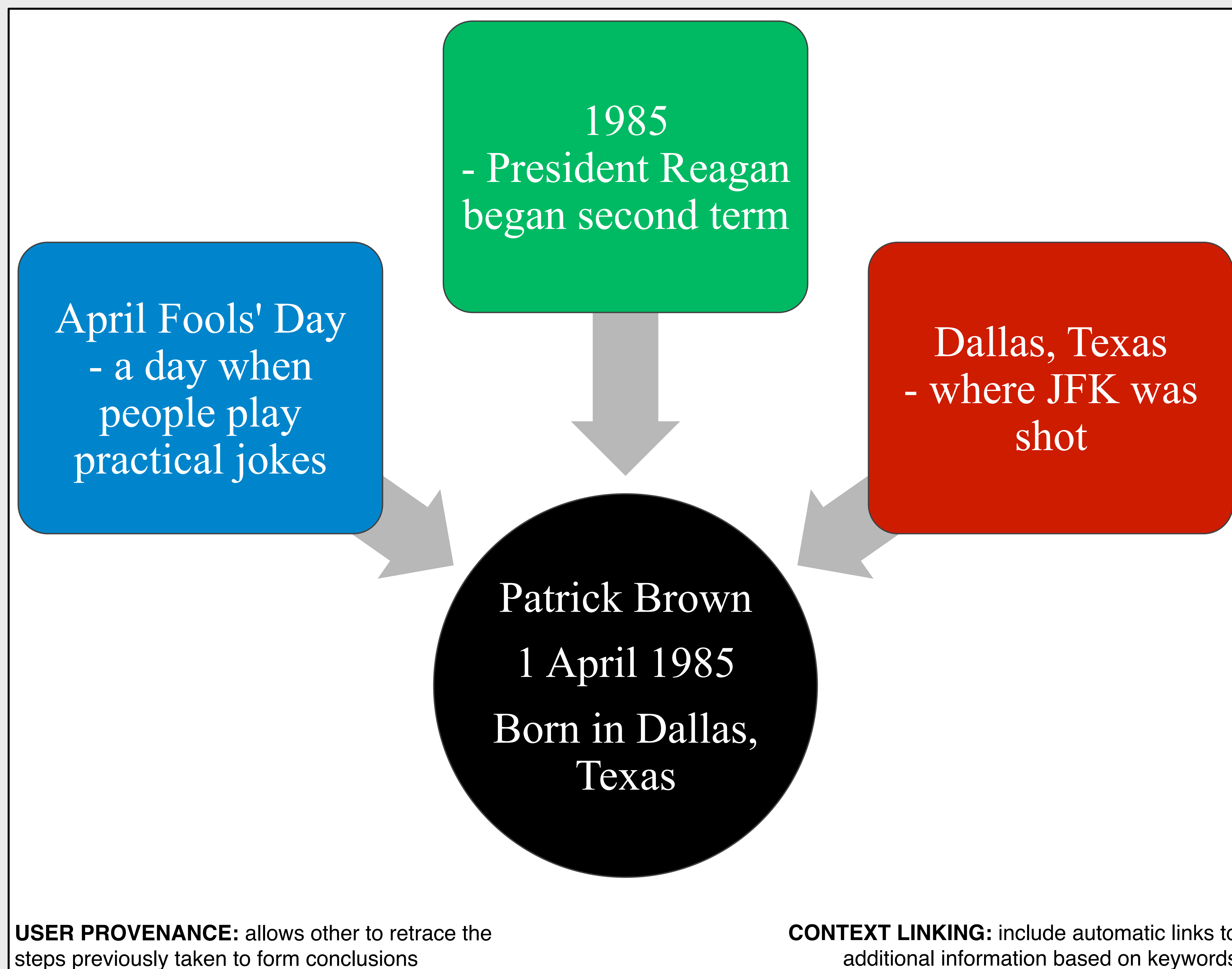


# Streamlining the Genealogy User Experience

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## Introduction

The human story is told through genealogy, yet due to the stagnant participation levels within genealogical research, the advancement of the human story is hindered. In order to stimulate more excitement and collaboration, we explored the current user experience of genealogical software and propose two ideas for streamlining the experience. First, we propose including user provenance to allow other users and themselves to retrace the steps previously taken to form conclusions. Second, we propose including automatic context that would include links to additional information on the topic based on keywords. By incorporating user provenance and automatic context links, the user will be able to more fully understand their own story and their role in the ever-expanding human story.



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## Conclusion

Genealogy ultimately results in a story, the software is built upon that theory of how to tell the story be it individually or larger. With a valid understanding of the end result and the provenance on how that result was achieved, users will feel more comfortable in beginning to start their own genealogical research. With the

advancements of technology and more interest than ever before, the software must be a consistently a step ahead. The advancements of allowing an expanded story due to automatic context linking will, we believe, bring about renewed excitement in the work. It is our hope that these ideas stimulate intellectual discourse on how together we can have a continual advancement of genealogical software.

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