A Film Recommendation Website Based on Viewing and Rating History

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***Abstract*—This undergraduate thesis investigates a film website intended to use viewing and rating history for recommendations. Viewing history and user preferences can provide input for a personalized film catalogue. The author studies Laravel and PHP, uses a local development environment, and builds a website demonstration. The manuscript describes data and interface functions for viewing history, favorites, and view counts. The conclusion reports a Laravel demo that displays history, favorites, and views. It does not provide a measured recommendation experiment, comparative ranking metric, or verified improvement in film discovery. Online payment was not implemented. The interface remains visually basic, and the author acknowledges incomplete functions and limited code quality. The title describes an intended recommendation goal, while the documented result supports a narrower website demonstration. The contribution is a documented student study or prototype whose stated scope can guide further testing.**

***Index Terms*—film website, recommendation, viewing history, Laravel**

I. Introduction

Viewing history and user preferences can provide input for a personalized film catalogue. This thesis investigates a film website intended to use viewing and rating history for recommendations. It begins from a practical engineering need and explains the technologies and workflow chosen for the case. The objective is to document a student implementation or comparative investigation, together with the evidence available in the manuscript. Broader operational or economic effects require separate measurements and are not assumed from the existence of a prototype [1]. Related published studies provide context for the subject and methods [2], [3], [4], [5], [6], [7], [8], [9], [10]. These contextual works were selected for this English summary; they are not asserted to appear in the original thesis bibliography.

II. Methods

The author studies Laravel and PHP, uses a local development environment, and builds a website demonstration. The manuscript describes data and interface functions for viewing history, favorites, and view counts. The source is summarized through its stated design, implementation material, examples, and conclusion. Features shown in the manuscript are distinguished from proposals for later development. This review does not add a new experiment, fill missing measurements with estimates, or treat a planned capability as an observed result. The source thesis remains the provenance for the reported work [1].

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III. Results

The conclusion reports a Laravel demo that displays history, favorites, and views. It does not provide a measured recommendation experiment, comparative ranking metric, or verified improvement in film discovery. Online payment was not implemented. The report's screens, configurations, examples, or measurements constitute the evidence for this summary. A capability described only as a design intention is not counted as a validated operational outcome. No additional performance, adoption, financial, or safety figure has been introduced here. The result is interpreted within the scope of the student's documented setup [1].

IV. Discussion

The interface remains visually basic, and the author acknowledges incomplete functions and limited code quality. The title describes an intended recommendation goal, while the documented result supports a narrower website demonstration. A later iteration could specify a recommendation method, evaluate it against held-out user ratings, and test the interface separately from any proposed payment feature. These limitations affect how the evidence should be read. The current manuscript can support understanding of the design and reported demonstration, while independent tests would be needed for stronger claims. Any later deployment should document its environment and separate observed outcomes from intended benefits [1].

V. Conclusion

The thesis documents a film website intended to use viewing and rating history for recommendations. The conclusion reports a Laravel demo that displays history, favorites, and views. It does not provide a measured recommendation experiment, comparative ranking metric, or verified improvement in film discovery. Online payment was not implemented. The interface remains visually basic, and the author acknowledges incomplete functions and limited code quality. The title describes an intended recommendation goal, while the documented result supports a narrower website demonstration.

A later iteration could specify a recommendation method, evaluate it against held-out user ratings, and test the interface separately from any proposed payment feature. Accordingly, the present contribution is a source-grounded account of the student work and its tested or illustrated scope. Claims about broader effectiveness should be assessed in later work using explicit evaluation conditions [1].

References

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