A ReactJS Website for Browsing and Watching Films

Phan Văn Quang
Thai Nguyen University of Information and Communication Technology
Thai Nguyen University, Thai Nguyen, Vietnam
dtc175524802010292@ictu.edu.vn

***Abstract*—This undergraduate thesis investigates a film-viewing website built with ReactJS. Viewers need to discover films by title or genre and see clear information about a selected work. The student studies comparable film sites and develops a ReactJS interface for browsing, searching, and viewing film information and playback examples. The conclusion reports basic search and film-viewing functions and describes the prototype interface and loading speed in qualitative terms. Member registration, comments, and login CAPTCHA are identified as missing advanced features. The source provides no independent streaming benchmark, content-licensing review, or evidence of operation as a public film service. The contribution is a documented student study or prototype whose stated scope can guide further testing.**

***Index Terms*—ReactJS, film website, search, online viewing**

I. Introduction

Viewers need to discover films by title or genre and see clear information about a selected work. This thesis investigates a film-viewing website built with ReactJS. 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]. Earlier ICTU student work on related designs is included here for context [2], [3], [4], [5]. Related published studies provide context for the subject and methods [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 student studies comparable film sites and develops a ReactJS interface for browsing, searching, and viewing film information and playback examples. 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].

Supervisor: Dương Thúy Hường, Thai Nguyen University of Information and Communication Technology (dthuong@ictu.edu.vn).

III. Results

The conclusion reports basic search and film-viewing functions and describes the prototype interface and loading speed in qualitative terms. Member registration, comments, and login CAPTCHA are identified as missing advanced features. 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 source provides no independent streaming benchmark, content-licensing review, or evidence of operation as a public film service. Further work could test navigation and playback with authorized content, implement missing interactions, and measure loading times under stated conditions. 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-viewing website built with ReactJS. The conclusion reports basic search and film-viewing functions and describes the prototype interface and loading speed in qualitative terms. Member registration, comments, and login CAPTCHA are identified as missing advanced features. The source provides no independent streaming benchmark, content-licensing review, or evidence of operation as a public film service. Further work could test navigation and playback with authorized content, implement missing interactions, and measure loading times under stated conditions. 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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