Construction of 2D Animation Film 'The Rebellious Turtle'

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***Abstract*—This thesis focuses on the construction of a 2D animated film titled 'The Rebellious Turtle', created by a Vietnamese undergraduate student as part of their graduation project. The work covers the theoretical foundations of 2D animation, including its historical development and current production trends in Vietnam. The author discusses the challenges faced in character design and camera work, and evaluates the final product, a 2D animated film that explores themes of friendship. The thesis also compares the current state of 2D animation in Vietnam with global trends, highlighting the need for more creative and diverse content to support the industry's growth.**

***Index Terms*—2D animation, character design, animation, sound editing, scriptwriting, software tools**

I. Introduction

The thesis provides an overview of 2D animation, discussing its historical development and current production trends in Vietnam and globally. The author, a student from the Multimedia Communication major, chose the topic to contribute to the growing field of Vietnamese animation. The work covers the theoretical foundations of 2D animation, including its history, production processes, and the use of software tools. The author also highlights the importance of 2D animation in the entertainment industry and its potential for educational and creative content. The author acknowledges the challenges faced in the Vietnamese animation industry, such as limited production volume and quality, and suggests that more creative and diverse content could help the industry grow [1].

II. Methods

The methods section outlines the use of various software tools such as Adobe Photoshop, Illustrator, After Effects, Premiere, and Audition for character design, animation, and sound editing. The author also describes the process of scriptwriting, character development, and video editing. The author faced challenges in character design and camera work, which required additional time and effort to overcome. The final product is a 2D animated film titled 'The Rebellious Turtle', which explores themes of friendship [1].

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III. Results

The results section presents the final product, a 2D animated film titled 'The Rebellious Turtle'. The author evaluated the film's script, character design, and sound quality. While the film was completed, it faced some challenges, such as limited character diversity and a lack of dynamic camera angles. The author also conducted a comparative analysis of the current state of 2D animation in Vietnam with global trends, noting that while Vietnamese animation has shown progress, it still faces challenges in terms of production volume and quality [1].

IV. Discussion

The discussion section compares the current state of 2D animation in Vietnam with global trends. The author notes that while Vietnamese animation has shown progress, it still faces challenges in terms of production volume and quality. The author suggests that more creative and diverse content could help the industry grow. The author also discusses the limitations faced in the project, such as limited character diversity and a lack of dynamic camera angles, and suggests that these issues could be addressed in future projects [1].

V. Conclusion

The conclusion summarizes the author's experience and the lessons learned from the project. The author acknowledges the need for further study and improvement in future projects, particularly in character design and camera work. The author also suggests that more creative and diverse content could help the industry grow.

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