

Design of a Hybrid Animated Film on Dating from an Islamic Perspective

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Islam emphasizes the importance of maintaining the sanctity of the relationship between men and women before marriage and avoiding behavior that can have negative impacts on individuals and society. The purpose of this study was to determine the design of a hybrid animated film about dating from an Islamic perspective. The design method used descriptive qualitative. The results of the hybrid animated film design about dating from an Islamic perspective combine 2D and 3D animation elements to convey a message about a healthy relationship and in accordance with Islamic values.

Keywords: Animation, Dating, Islam, Hybrid

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1. Introduction

According to Knight, dating is when two people, namely a man and a woman, establish a relationship and carry out activities together to get to know each other, usually to find compatibility towards family life. [1], Whether among teenagers or adults, domestic or international, Muslim or non-Muslim. Dating can be defined as a relationship between a man and a woman who are attracted to each other. [2]. However, dating in the modern era has increasingly deviated from its original purpose and has caused harm to society, such as sexual violence, harassment, and pregnancy outside of marriage. The 2023 Annual Report of the National Commission on Violence Against Women (Komnas Perempuan) states that cases of violence in dating ranked first among forms of violence in the personal sphere reported to service institutions in 2022. Violence in dating recorded the highest number with 3,528 cases, followed by violence against wives with 3,205 cases, and violence against girls with 725 cases, while violence committed by former partners accounted for 713 cases. [3].

In the Islamic perspective, the concept of dating is not recognized, as dating is not considered a legitimate path toward marriage, which is regarded as an act of worship. This is due to the fact that dating practices among adolescents often exceed the boundaries prescribed by religious teachings. [4]. None of you should be alone in seclusion with a woman, for Satan will be the third among them. As stated in the hadith: 'None of you should be alone with a woman, for Satan will be the third among them' (HR. Ahmad dan Tirmidzi).

Dating is a social phenomenon that commonly occurs across various cultures, including within Muslim societies. However, Islam holds a different perspective regarding the practice of dating. Islamic teachings emphasize the importance of maintaining the sanctity of relationships between men and women before marriage and avoiding behaviors that may lead to negative consequences for individuals and society. Furthermore, numerous cases of violence have been associated with dating, whether due to jealousy, disobedience to a partner, or a lack of attention. As a result, some people have attempted to introduce the concept of 'Islamic dating,' defined as a relationship in which partners remind each other of worship and refrain from physical contact. Nevertheless, this practice remains prohibited in Islam, as it is still considered an act of approaching adultery (zina). This phenomenon gives rise to moral and religious dilemmas among

Muslims and raises fundamental questions about how such practices affect existing social values and norms [5].

Based on the discussion of the phenomena above, the title "Design of a Hybrid Animated Film Addressing the Theme of Dating from an Islamic Perspective" is proposed as an effective medium for providing a better understanding to young Muslims regarding religious values related to relationships between men and women. This hybrid animation will be produced using 2D software for character creation and movement, combined with 3D software for modeling props and backgrounds.

2. Literature Review

Animation

The term animation originates from the Latin word 'anima,' which means soul, life, or spirit. In addition, the word animation is derived from the verb 'to animate,' which, in the Indonesian–English dictionary, means 'to bring to life [6]. Animation is the art of bringing illustrations of inanimate objects or characters to life. Animation is created by arranging a sequence of images and then displaying them one by one rapidly to produce the illusion of movement [7]. Animation is an effort to bring static presentations to life [8]. Animated media consists of a series of points or images that are combined to create the illusion of movement. In addition, the term animation originates from the Latin word 'animal,' which means soul or life [9]. According to several experts, animation is a collection of images arranged sequentially and recorded using a camera to bring static presentations to life.

In the application of animation design, there are fundamental principles that are used by animators. According to Disney animators, there are 12 principles of animation, which are as follows: (1) Squash & Stretch; (2) Anticipation; (3) Staging; (4) Straight Ahead & Pose to Pose; (5) Follow Through & Overlapping Action; (6) Ease In & Ease Out; (7) Arch; (8) Secondary Action; (9) Timing; (10) Exaggeration; (11) Solid Drawing; (12) Appeal [10]. The types of animation include 2D animation, 3D hybrid animation, stop motion, and Japanese animation. This demonstrates that the 12 principles of animation such as Squash and Stretch, Anticipation, Staging, and Exaggeration aim to create movements that are realistic, engaging, and appealing. These principles encompass motion arrangement, rhythm, visual appeal, and other supporting techniques that make animation more lively and impactful.

Film

Film is a process of developing images by manipulating motion in such a way that they appear to be alive within a frame when projected through a projector [11]. Film is also an audiovisual communication medium that has become familiar to the public and can be enjoyed by people of various age groups and social backgrounds [12]. Animated films are a form of entertainment media that are presented through electronic platforms such as television, computers, and smartphones [13]. Meanwhile, when viewed from the materials or primary elements used for animation objects, animated films are generally classified into two main categories: Dwi Marta animation films (motion films) and Tri Marta animation films (object-based animation) [12]. Therefore, film is a video work that has been systematically edited to convey intended messages and can be used as a medium for entertainment, education, the delivery of moral messages, documentaries, or the presentation of certain phenomena.

Hybrid

Hybrid means a mixture or combination [14]. The use of hybrid animation [15], The use of this animation technique allows for visuals that are not constrained by purely 2D or 3D animation methods. Hybrid animation is an animation technique that combines various methods and styles, such as traditional 2D

animation, 3D animation, and other visual elements, including visual effects (VFX), stop-motion, or real-time-based techniques. Its purpose is to create a more dynamic, complex, and engaging visual experience by leveraging the strengths of each combined technique.

Dating

Dating is the practice of engaging in a relationship in which two people meet and participate in a series of activities together in order to get to know each other [16]. Upon entering adolescence, approximately between the ages of 12 and 21, individuals begin to develop curiosity toward the opposite sex, and at this stage it is referred to as 'dating [17].

In Islam, relationships between men and women are regulated, including mahram relationships, such as a woman's relationship with her father, brothers, male cousins, and uncles, as well as a man's relationship with his mother, sisters, female relatives, and aunts. As explained in Surah Al-Isra verse 32, Muslims are instructed to avoid acts that may lead to adultery (zina). As an alternative, ta'aruf is introduced as an approach that may be undertaken prior to marriage. Ta'aruf is a process of mutual acquaintance between prospective husband and wife conducted under the supervision and permission of their families. This indicates that Islam provides a more appropriate alternative, in accordance with religious teachings, for forming relationships before marriage. Ta'aruf is an Islamic approach to introduction or courtship carried out between a man and a woman who intend to marry, with the aim of gaining deeper knowledge about a potential partner [18].

In conclusion, ta'aruf is an Arabic term that means 'mutual acquaintance.' In social life and Islamic teachings, ta'aruf refers to the process of introduction or mutual recognition between individuals aimed at building positive relationships, whether in social, educational, or marital contexts. The concept of ta'aruf emphasizes a shar'i (Islamically prescribed) approach and is guided by noble objectives, such as forming lawful relationships and promoting goodness.

3. Research Method

The method employed in this research is a qualitative descriptive approach, which focuses on observing social phenomena and explaining the process of producing a hybrid animated film using 2D and 3D techniques. The animation design process is carried out through several stages that must be completed to achieve optimal results. These stages begin with determining the story concept and creating a storyboard. Once the concept is established, the next step involves the image production process, which is divided into several components [19].

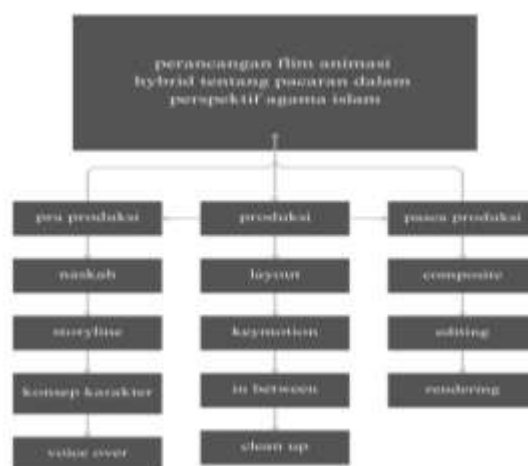


Fig. 1. Mapping

“The mapping diagram above illustrates the stages of pre-production, production, and post-production, which are explained as follows. Pre-production: The pre-production stage involves planning, design, and research across all stages of the animation production process. (1) Script: The script represents the articulation of ideas or concepts that contain factual and detailed information arranged in words, whether in the form of narration or dialogue, including details of shot types and information on set or decorative design for television programs. The role of the script is crucial in multimedia production, as video creation becomes more effective when guided by a well-prepared script [20]. (2) Storyline refers to the sequence of events created by the writer, presented chronologically, interconnected, and causal in nature, in accordance with the experiences of the characters in the story. (3) Character concept is a part of the film script that explains the characters who will appear in the film. The character concept contains information about personality traits, thoughts, actions, and relationships. (4) Storyboard is used to explain the narrative flow of a story, the placement of viewpoints, and the transitions and continuity between each frame [21]. (5) Voice-over is a human vocal sound that is intentionally recorded for various purposes and is commonly used in radio, television, animated films, theater, and other media.

Production is the stage of creating an animated film, beginning with the creation of models, which are then colored and given movement or animation along with special effects. After the models are animated and enhanced with effects, they can be combined to form a complete film [22]. Stages of the production process: (1) Layout: In animation, layout refers to the arrangement used to determine the position and movement direction of characters, objects, or backgrounds within a scene. (2) Key Motion: Key motion refers to drawings that depict the starting and ending positions of a character’s or object’s movement, called key positions or poses. This helps facilitate animation creation and ensures accurate motion. (3) In-between: In animation, in-between refers to the drawings that connect one key motion to another. This is used to facilitate animation creation and maintain precise movement. (4) Clean-up: Clean-up in animation is the process of refining drawings to make them cleaner and easier to read.

Post-production: This is the final stage of an animation project. In the entertainment industry, this stage is used to enhance a project through the application of effects and color correction, making it visually stand out [19]. The stages of post-production are carried out as follows: (1) Composite: In animation, compositing is the process of combining multiple animated images into one, or merging animation with other video elements. (2) Editing: Editing is the process of organizing, reviewing, selecting, and arranging images and sounds resulting from the production recordings [23]. (3) Rendering is the final stage of the production process. Rendering is carried out to convert the animation into a movie format. The rendering process is performed on each scene individually, resulting in several files, which can then be edited using software such as Ulead Video Studio 11 to combine the scenes and add sound effects [24]

4. Results and Discussion

This section discusses the process and outcomes of producing the hybrid animation. Preproduction is the first stage undertaken in creating the animation ‘Dating from an Islamic Perspective.’ This stage is divided into several steps Pra Produksi.

Script: The story theme that has been determined is related to an Islamic narrative. The story created contains Islamic elements. Through this story, it is expected to provide moral lessons and be beneficial to the audience.



Fig. 6. Modelling Background

Color Scheme, The color scheme is used in various design disciplines, such as fine arts, interior design, and graphic design, to achieve aesthetic goals and effective visual communication.

Production

The production of the hybrid animated film about dating from an Islamic perspective was carried out through the following production processes: (1) Layout: Layout work was performed using Toon Boom. After rendering the 3D backgrounds designed according to the character positions, line art for the characters was created in Toon Boom. (2) Key Motion: The next stage is key motion, where the movement of the characters is created from the initial and final key positions. (3) In-between: To make the character movements appear smooth and lifelike, additional key frames are inserted between the initial and final keys. (4) Clean-up: The final stage of production involves refining all character movements and character designs.

Post-production

The post-production of the hybrid animated film about dating from an Islamic perspective was carried out through the following stages: (1) Compositing: After rendering all the animations created in Toon Boom, the rendered outputs are combined in After Effects. (2) Editing: In this stage, the rendered outputs are synchronized with the sound effects (SFX) and voice-over recordings that have been prepared. (3) Rendering: The final stage, rendering, involves combining all the rendered animation with the edited audio to produce the complete film.

5. Conclusion

The hybrid animated film tells a story about dating from an Islamic perspective and is intended for Muslim adolescents. The purpose of creating this film is to provide a warning that dating is not part of Islamic culture and is strictly prohibited for every Muslim. Through this animated film, it is hoped that viewers can understand the consequences of violating religious teachings regarding relationships between men and women. The resulting animated film can also provide benefits to the general public, particularly in enhancing understanding of Islamic values related to male-female relationships. By utilizing hybrid animation technology, the film is expected to attract attention and provide a better understanding to viewers, especially young Muslim audiences. The author recommends avoiding all forms of sinful behavior that contradict Islamic teachings, emphasizing the importance of safeguarding oneself from actions that lead to sin, in accordance with Allah's commandments.

6. References

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