

Shapes Learning for Kids: Ana & The Shape's City

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Abstract

Ana and the Shape's City is an animation short story using 2D animation method. The concept of Ana and The Shape's City is an animation short story in education and entertainment for kids that age around 4 to 6 years old in knowing basic shapes. The focus of this animation is to design a storyline about learning the basic shapes such as triangle, square, circle, rectangle and heart for kids in identifying and organizing visual information. We hope through this animation, it can help kids to learn and understand faster in recognizing basic shapes.

Keywords: 2D Animation, Shapes, Learning, Kids, Kindergarten.

1. INTRODUCTION

2D animation is widely used for creating animated movies, cartoons, marketing videos, advertisements, educational materials, games and many more. Animated videos have a huge impact on the audience in three different ways which are visual, auditory and kinesthetics. The main purpose of animation is to entertain the audience and it is can be one of the methods of communicating information and animation also is an important component of multimedia for purposes of teaching and learning process especially for children. Thus, in order to assist kids in learning basic shapes, we propose to develop an animation short story by using 2D animation method. Ana and The Shape's City is about a young girl named Ana. She is 6 years old and genius. She is preparing a puzzle that has been given by her mother. But there are some pieces that have been lost. Then the audience will be brought to Ana's journey in finding the lost shapes in completing her puzzle. Through this storytelling 2D animation, kids will be introducing to a variety of shapes. Kids will be enjoyed watching animations while they are more likely to follow and remember what they are watching.

2. OBJECTIVE

Animation plays an important role in the field of education as a motivation for students to learn

and can help parents inspire children to enjoy learning more (Jamalludin & Zaidatun, 2003). Animation is also one of the effective ways for young children to become involved. Kids will be entertained by vibrant pictures and adorable and interesting characters. Animation is an effective way of capturing attention and making learning fun and exciting (Aminordin, 2007; Abd Rashid, Shamsudin & Humaizah, 2012). Thus, for this project, we are going to develop a 2D animation short story in learning and entertainment form for kids ages 4 to 6 years old.

For children ages 4 to 6, the basic lessons are about colour, alphabet, number and even shape. Shapes for instance is a great way to give kids some vocabulary for describing the world around them. But the problem is it takes most children a few months longer to grasp the concept of shapes (Katie, 2018). Teaching shapes to children is an important educational activity. So, for this project, we will be focusing in designing a storyline about learning the basic shape for children in identifying and organizing visual information.

English is the second language which is a very important language to be mastered. The first six years are the golden age or the ideal time to teach new things especially to children about their second language skills. By implementing animations in English language will help kids develop their listening and speaking skills (Rosni, 2009), while recognizing what they hear through the animations, helping children to speed up the learning process and maintain the knowledge in children's minds for longer periods of time (Jamalludin and Zaidatun, 2003). Therefore, for this project, we are going to create the animation by using English language.

3. NOVELTY & INVENTIVENESS

Ana and the Shape's City 2D animation short story is developed to help kids ages 4 to 6 years old in learning and understanding faster on recognizing basic shapes. The project then will be posted on YouTube since YouTube nowadays has been used widely when it comes to share and find information in online video platform.

4. PRACTICALITY & USEFULLNESS

Ana and the Shape's City 2D animation short story is expected to provide assistance to the parents and teachers in teaching and giving exposure regarding learning basic shapes for the kids. Learning shapes for kids is not easy as it will take some time for them to understand and able to understand the concept. Hope through this interesting video, it will assist parents and teachers in teaching basic shapes to the kids.

5. CONCLUSION

The main purpose of this project is to provide an appropriate animation for children ages 4 to 6 years old. The chosen concept is an edutainment, so this animation can help kids learn something by just watching and listening. Through Ana and the Shape's City 2D animation short story, kids will be able to learn while entertaining in the form of animations, rhythms, shapes, objects and more through interesting storylines, characters, images, backgrounds and colour roles of animation. Furthermore, we also hope that this project can help kids in developing their English language skills while learning English in a very fun way.

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