**AR Book Application Documentation**

Version: 1.0.0

Welcome to the documentation for the AR Book Application - Dragon and Animal Showcase! This guide provides instructions on how to use the application and interact with lifelike 3D models of dragons and animals in augmented reality (AR). Additionally, it includes information about installation, usage, support, and credits

***1. Description:***

The AR Book Application offers an immersive experience for users, combining the features of a book for kids with interactive 3D models and animations in augmented reality. Developed using Unity, the application allows users to explore and interact with highly detailed 3D models of dragons and animals.

***2. Features:***

- **Augmented Reality (AR):** Utilizes the device's camera to overlay 3D models onto the real world, creating a seamless blend of virtual and physical environments.

**- Dragon Showcase:** Experience the awe-inspiring presence of majestic dragons through highly detailed 3D models. Interact with them, view them from different angles, and observe their animations.

- **Animal Showcase:** Discover various animals and engage with their lifelike animations.

***3. Usage:***

To use the AR Book Application and interact with dragons and animals in augmented reality, follow these steps:

1. Open the AR Book Application on your Android device.

2. Ensure that the camera is enabled, and the device is held in a well-lit environment.

3. Point the device's camera at the target images on a flat surface, such as a table or floor.

4. Wait for the application to detect the image.

5. Explore the available dragons and animals by selecting them from the menu or book pages.

6. Tap on a 3D model to place it in the augmented reality scene.

7. Read the accompanying descriptions and information to learn more about the dragons and animals.

8. Enjoy the immersive experience of interacting with lifelike 3D models in augmented reality.

***4. Future Additions:***

Here are some of the future additions which are planned to be add:

**- Additional Dragon and Animal Models:** The application will be updated regularly with new 3D models to expand the collection of dragons and animals available.

**- Joystick:** The application will be updated regularly with joystick to move the creature according to you. You will be able to move the 3d models.

**- Addition of animations and transitions:** The application will be updated regularly with new transition for better experiences.

**- Addition of all new sections: :** The application will be updated regularly with all new categories such as Egyptian creatures and a lot more .