



Graduation Project

3D Character Modeling & Animation

By Lao Lyhor

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3. Storyboard

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2. Title Effect

I

I. Pre-Production

1. Story
2. Concept Art
3. Storyboard

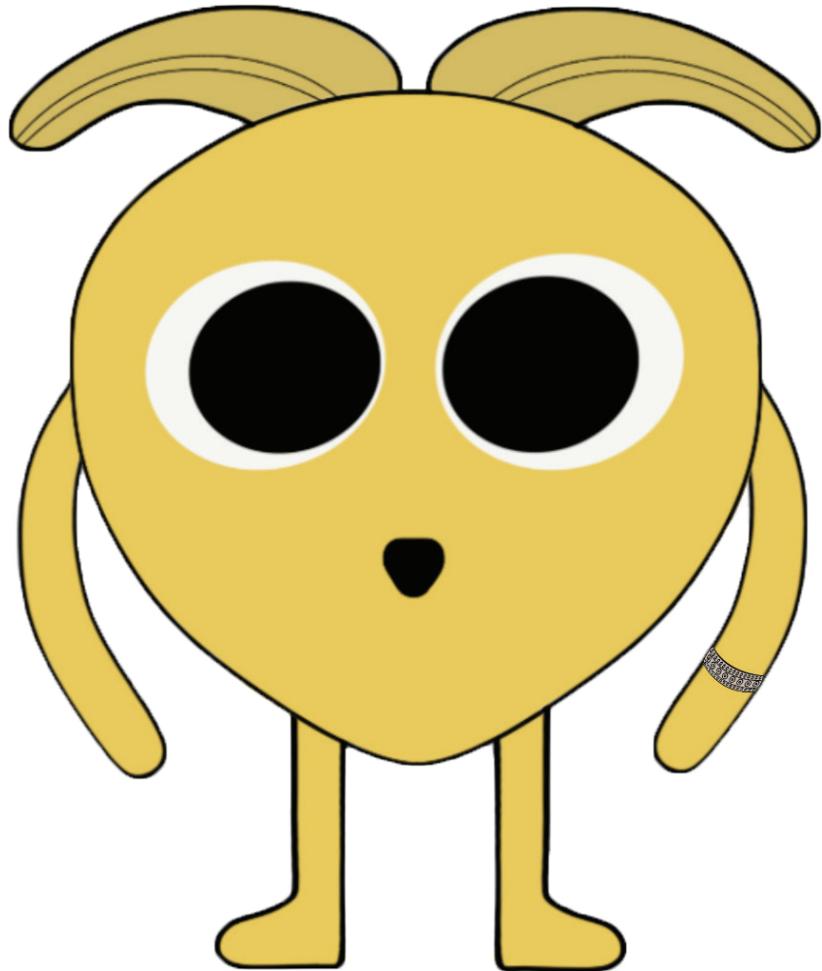
1. Story

The Abandoned Cave

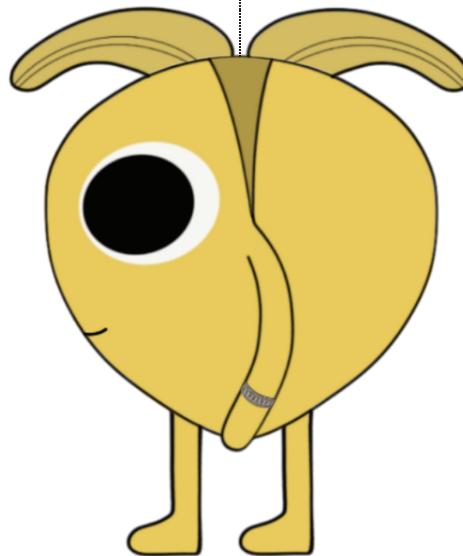
Rumduol likes to go on adventures such as hiking, forests, or caves. She had a desire to see a cave that was inhabited in ancient times but had been abandoned for years.

One day, Romdoul achieved her goal by visiting the cave. When she reaches the front of the cave in the morning, the sun shines a bright light into the cave which is about 10 meters high. Inside the cave, she found materials, some were so fragile that it could hardly assumed what they were, and some were still in good shape.

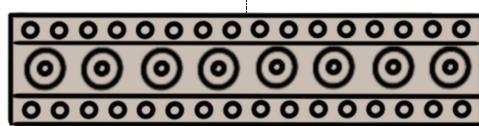
2. Concept Art: Character (តួអង្គ)



Front View
ម៉ឺនពីខាងមុខ



Side View
ម៉ឺនពីចំណេះដៃង



Bracelet Design
ការចនាដែរដៃ

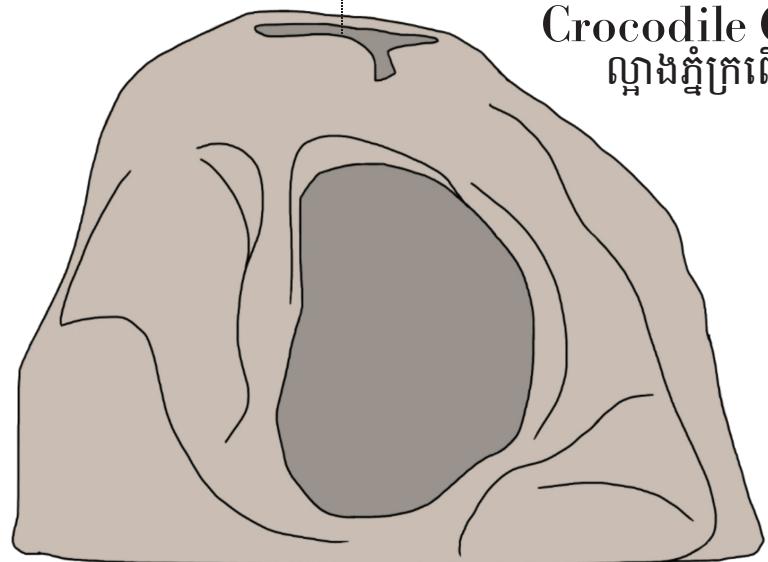


Romdoul
ផ្សារដែល



Bayon Temple
ប្រាសាទបាយេន

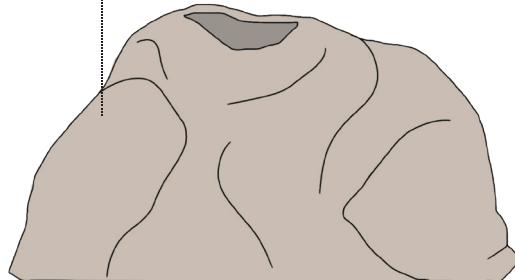
2. Concept Art: The Cave (ល្អាច)



Front View
ម៉ឺនពីខាងមុខ



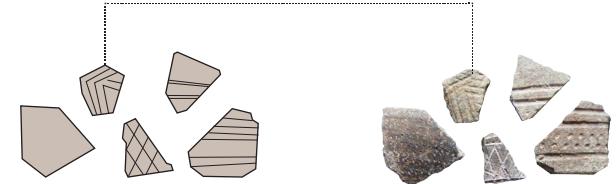
Crocodile Cave
ល្អាចត្តក្រពី



Side View
ម៉ឺនពីចំហេង

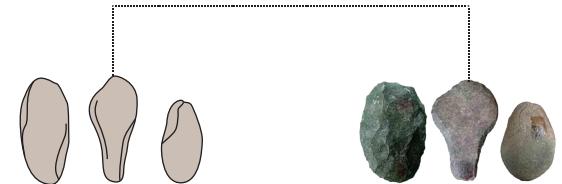


Type of stone
ប្រភេទផ្ទះ



Pottery pieces
ប៊ែណាកក្នុងលាសាទិន

Laang Spean
ល្អាចស្ថាន



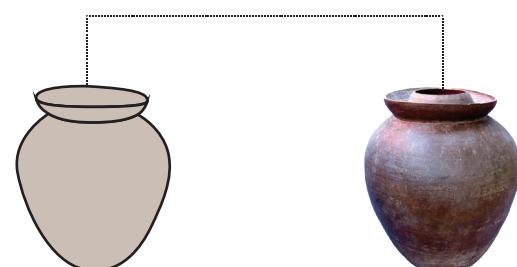
Stone Ax
តុមជ្លួយលើង

Laang Spean
ល្អាចស្ថាន



Bowl
ចាន

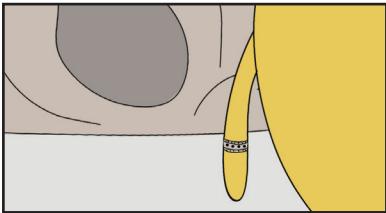
11th Century
សក់គ្រឿងទី១១



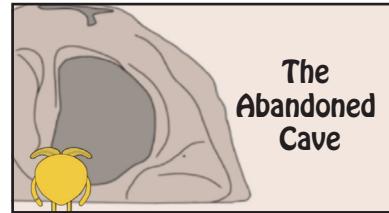
Prahok Vessel
ពង្របុក

12th Century
សក់គ្រឿងទី១២

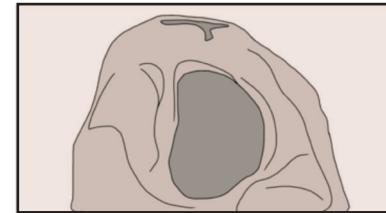
3. Storyboard



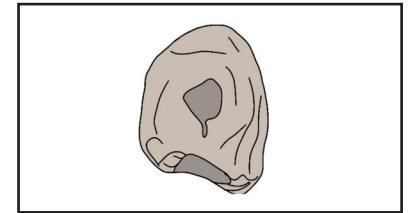
Scene: 01
Duration: 03s
Camera Movement: Zoom In



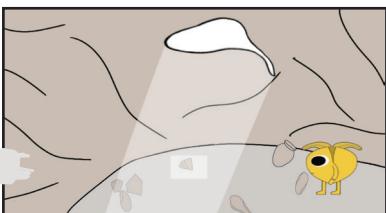
Scene: 02
Duration: 06s
Camera Movement: Zoom Out



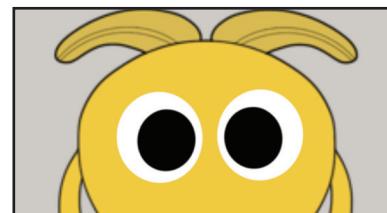
Scene: 03
Duration: 05s
Camera Movement: Zoom in-Tilt Up



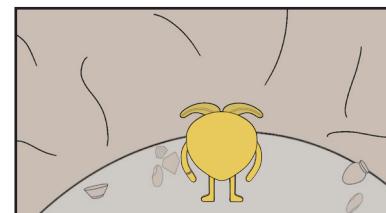
Scene: 04
Duration: 04s
Camera Movement: Zoom In



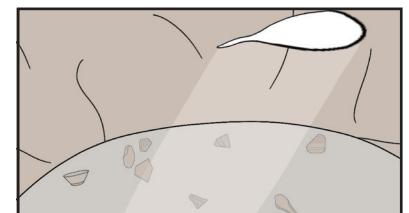
Scene: 05
Duration: 04s
Camera Movement: Zoom Out



Scene: 06
Duration: 03s
Camera Movement: No



Scene: 07
Duration: 04s
Camera Movement: Dolly In



Scene: 08
Duration: 03s
Camera Movement: No



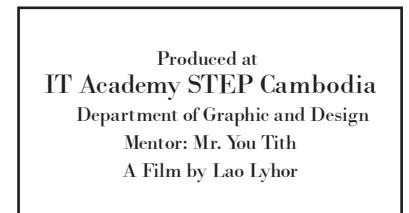
Scene: 09
Duration: 05s
Camera Movement: Pan-Left to Right



Scene: 10
Duration: 05s
Camera Movement: Pan-Left to Right



Scene: 11
Duration: 2s
Camera Movement: No



Produced at
IT Academy STEP Cambodia
Department of Graphic and Design
Mentor: Mr. You Tith
A Film by Lao Lyhor

Scene: 12
Duration: 16s
Camera Movement: No

III

II. Production

1. 3D Modeling & Animation

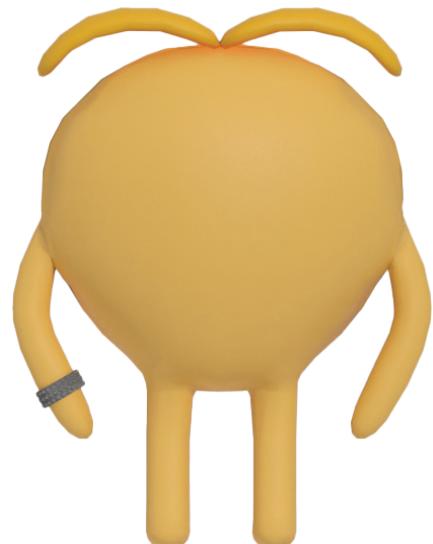
- Character
- Cave

2. Skin Weight Tool

1. 3D Modeling: Character (តូអង្គ)



Front View



Back View



Left View

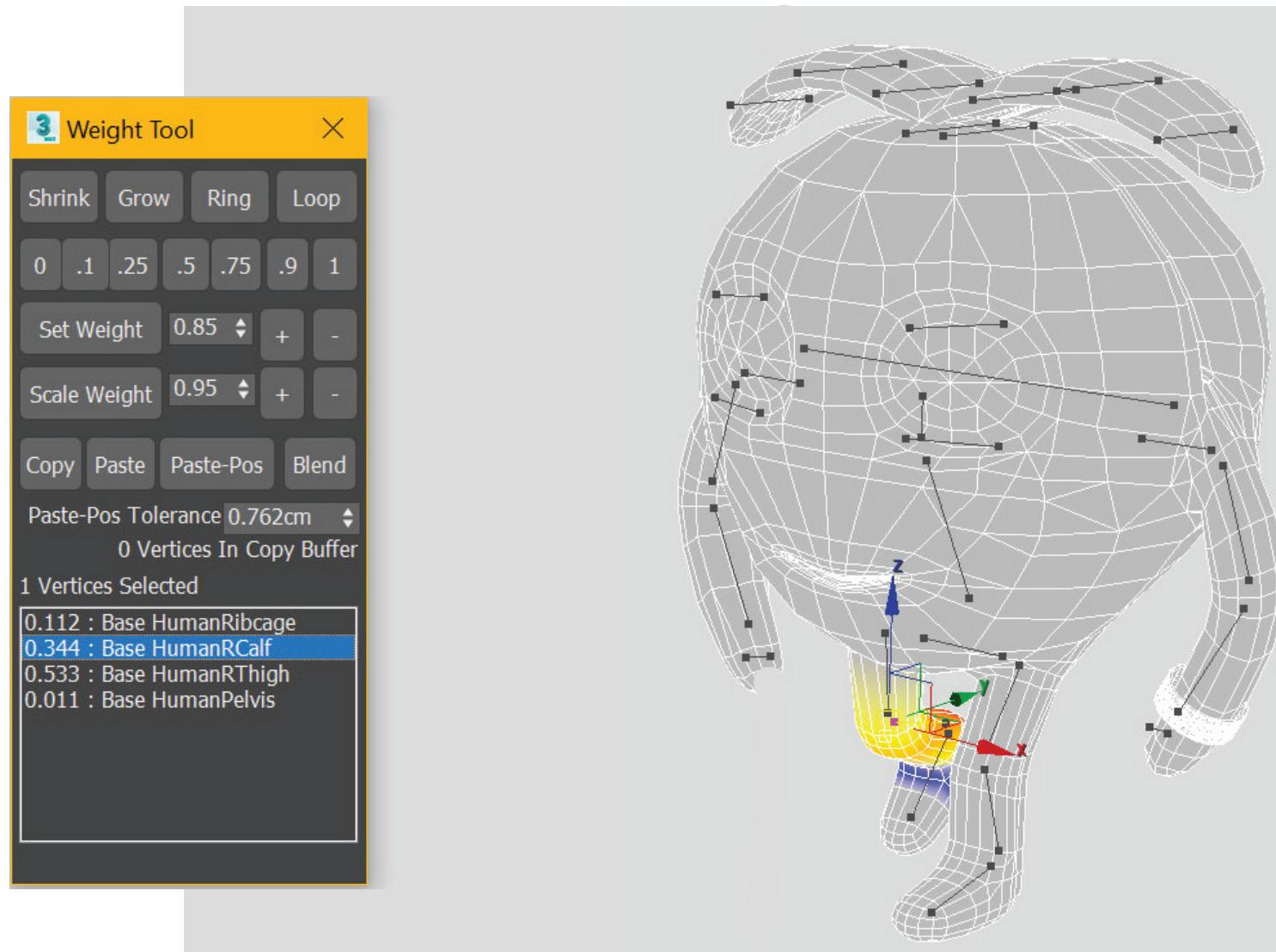


Right View

1. 3D Modeling: The Cave (ល្អាច)



2. Skin Weight Too



III

III. Post-Production

- 1. Video Editing**
- 2. Title Effect**

1. Video Editing



The timeline and preview window show the editing process for the video "The Abandoned Cave".

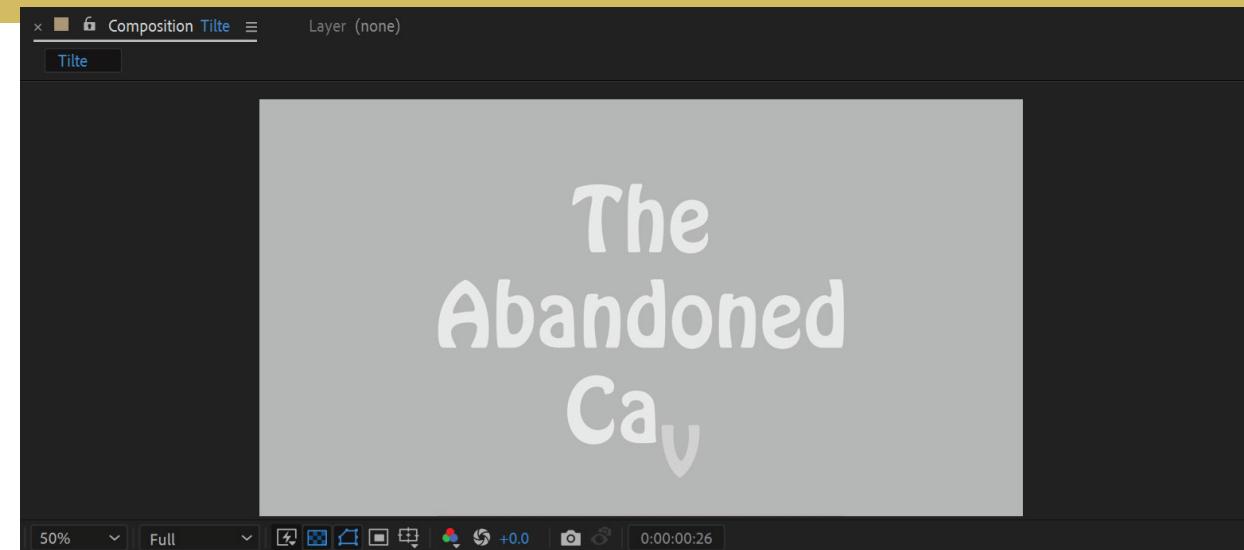
Timeline:

- V6:** A single frame of a textured rock surface.
- V5:** A single frame of a textured rock surface.
- V4:** A single frame of a textured rock surface.
- V3:** A sequence of frames showing a textured rock surface transitioning to a yellow character's face, followed by three frames of a textured rock surface.
- V2:** A sequence of frames showing a textured rock surface transitioning to a yellow character's face, followed by two frames of a textured rock surface.
- V1:** A sequence of frames showing a textured rock surface transitioning to a yellow character's face, followed by a sequence of frames showing a textured rock surface with colorful stones.
- A1:** An audio track consisting of a single green waveform.

Preview Window:

The preview window shows a scene from the video. It features a textured rock surface with several colorful stones (blue, red, green) scattered across it. A bright light source, possibly a flashlight, illuminates the area. The timestamp in the preview window is 00:00:31:25.

2. Title Effect



The timeline and properties panel are shown for a layer named "Title". The timeline has a duration of 0:00:03:20. The properties panel shows the following settings:

- Text**:
 - Source Text: Enabled
 - Path Options: Enabled
 - More Options: Enabled
- Animator 1**:
 - Range Selector 1:
 - Start: 100%
 - End: 100%
 - Offset: 0%
 - Position: 0.0, 181.0
 - Opacity: 0%
 - Tracking Type: Before & After
 - Tracking Amount: -13
- Animator 2**:
 - Range Selector 1:
 - Tracking Type: Before & After
 - Tracking Amount: 0

Thank You