MINISTRY OF EDUCATION AND TRAINING



FPT UNIVERSITY CAPSTON PROJECT DOCUMENT

a short love 3d animation

PET in UN

STARTING MEMBERs with **NGUYEN HA DIEM ANH** and **NGUYEN KHANH** thanks to our SUPERVISOR mr.**TRAN ANH KHOA**

HANOI, 29.03.2017



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WHO ARE WE?

We are two different people who have different idea, different point of view and different characteristic. The only same thing of us is we all passion at 3D animation, we decide to work together and make our own work. We learn how to team work and combine ideas together to make a movie



NGUYEN HA DIEM ANH 30/10/95



NGUYEN KHANH 23/10/95



1.1 Problem Definition

1.1.1 Name of this Capstone Project

English name: Pet in Luv Vietnamese name: Cún yêu

1.1.2 Problem Abstraction

"Love" is always the hot topic in poems, music and also movie. Love is not only appear in humans and humans, but also animal need to be loved.

Nowadays, people think highly of material but forgot spiritual. We want to send to everyone a message through the mild love animation to remind them that: Love is always around us, love come from the simple things.



1.2 Project Overview

1.2.1 Ideas

We use a dog character to send a message about love: Pil – is a funny corgi dog but he is pretty stupid. He have all the things that all dogs want: His owner love him, he have a beautiful house but he never know about love until his owner bring to home an cute cuddy dog. He crush on her at the first see but he is too stupid to know that just a cuddy dog. He was hopeless for his love. When the owner know about the truth, she was doing something to make her dog can trust about love again.

1.1.2 Tools of Development



Photoshop: Painting 2D characters, storyboard



After Effect: Making film, adding effect



Autodesk Maya: Modeling, rigging, animating, rendering characters



Unfold 3: Cutting UV



Substance Painter: Painting UV







2.1 Script

The story begin in a beautiful day. Pil – the stupid corgi dog, is snoring loudly in front of the door. Suddenly, he hears noise and wake up. The owner come in, bring a gift box. She fondles her dog and come to living room. She stands by the piano and open the gift box. That time, Pil absolutely realize he falls in love with cuddy dog.

Next several days, he do many things to chase the cuddy dog. He brings her foods and waiting for her reply, after hour, he feels sad and find another way. Then, he appear with black vest and rose in his mouth, he decide to play piano to reach her attention, of course he was failed, he angry and hit the key piano strongly. After that, he change his image to badass with black glass, necklace. He press the horn and give her a diamond ring, the cuddy dog doesn't react to him, the throw the ring with boring face.

Many next days, he do a lot of thing to get her love but she doesn't reply to him. He absolutely failed. Night is becoming with rainstorm, Pil lie down to his bed and look at cuddy dog, he can not eat anything. The owner come to home after work, she pass living room and feel missing something, she look in and see her corgi dog is lying his bed and looking at to the cuddy dog. She realize the truth.

Next day, that is the beautiful day, Pil wake up and he doesn't see the cuddy dog on piano, he run to find her anywhere but he can not find out her, he feels down and come to carpet in front of the door lie down again. Suddenly, the door is opened, the light come through, he wake up and try to open his eyes. He saw her, he saw his love again with a real dog

2.2 Storyboard



The name "Pet in luv" are appeared



Scene 1: Pil (name of the corgi) - are sleeping, he snore loundly



Scene 2: (the door was opened) Pil wake up, look at the door



Scene 3: The lady get in to her house



Scene 4: (Camera through lady's shoulder) The lady are fondling her dog, his face is satisfied



Scene 5: (Camera through lady's shoulder) Pil open his eyes when the owner stop fondling him, he look at his owner



Scene 6: (camera behind the dog) when she finish, she go to somewhere and the poodle are appeared slowly



Scene 7: (camera zoom in Pil face) heart eye, his tongue are ticked out



Scene 8: (camera fix) Pil come closer to the piano, he try to reach to poodle



Scene 9: (camera fix) he suddently think out an idea



Scene 10: (camera fix) Pil push the bowl from outside to the screen



Scene 11: (camera behind poodle) Pil sitting down and bark to the poodle, tell her come to eat



Scene 12: (camera Poodle's face) The poodle don't have any reaction



Scene 13: (camera behind poodle) Pil still barking but lower



Scene 14: (camera behind poodle) Pil disappointed and move out



Scene 15: (camera fix) In the gate, Pil slide out to the screen, he look like an artist



Scene 16: (camera behind his butt) He shake his bottom



Scene 17: (camera move with Pil) He jump up to the chair and play piano



Scene 18: (camera Poodle's face) The poodle don't have any reaction



Scene 19: (camera fix) he hit his head to the piano key



Scene 20: Cut scene



Scene 21: (camera under) A car is flying through



Scene 22: (camera behind poodle's back) The car come to slowly



Scene 23: (camera move from bot to top) Pil feel like a boss, he put the hand on the horn



Scene 24: (camera Poodle's face) The poodle don't have any reaction



Scene 25: (camera fix) He feel hurt and hit his face to the horn constantly



Scene 26: Cut scene





Many picture describe chasing process of Pil but unsuccessful ...



Scene 27: Everything come to dark



Scene 28: (wide camera) Dark room, thunder and rain, Pil lie down in his bed sadly



Scene 29: (camera fix) He don't eat anything, food more and more day by day



Scene 30: (camera fix) The lady open the door and walk through the room



Scene 31: (camera fix) She stop walking, and look at the gate, she see her dog are upset



Scene 32: (camera front of the lady) She still watching her dog, he look at to the piano



Scene 33: (camera behind the lady) She moving out



Scene 34: (Pil's view) He open his eyes and don't see the Poodle, he look around



Scene 35: (camera fix) he feel frightened, run around the house to look for the poodle



Scene 36: (camera fix – like scene 2) He come to the carpet nearby the door, and lie down – but now he seem upset



Scene 37: (camera fix) the door is opened, the light come in, a real poodle get in



Scene 38: (camera zoom in to Pil face) Heart eyes v.v.....

THE END



PET in LOV



3.1 Characters Design

3.1.1 Size Comparison Chart

According to the movie, there have 3 characters: The corgi, cuddy dog and the female.





PIL: corgi dog with two color orange and with

Characteristic: Stupid, activity, agile, funny





Side view

Front view



CUDDY DOG: Poodle dog with pink fur

Characteristic: gorgeous, elegant, hard to understand





Side view

front view

The Lady

Faceless, always wears red dress with white jacket, broadbrim cover her head

Characteristic: Love pet, care about her dog, always busy



front view



Side view

3.1.2 Design characters from different views



The corgi



3.1.3 Design Facial Expression





3.2 Background Design

3.2.1 Normal Scene

The hall room













3.2 Background Design

3.2.2 Dolly Scene

There are no scenes using dolly effect





4.1 Character Animation

Animation of Corgi in the movie when he try to get attention of the cuddy dog



The lady is playing with her dog



4.2 Environment Animation

The door open when the lady come in



The corgi drive a car to make expression







