



**CHANDIGARH**  
**UNIVERSITY**  
*Discover. Learn. Empower.*

**Final Project Report**  
**OF**  
**MULTIMEDIA AND ANIMATION**

**Submitted to:**

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**Section-1[B]**

# **Title: Wings of Sorrow**

## **❖ Aim of the Project:**

This project's main goal is to produce a brief 2D animated video made using Adobe Animate Software that uses narrative to illustrate the terrible effects of plastic waste on wildlife.

The animation aims to: - Increase awareness of environmental degradation through the use of symbolism, visual narration, and text.

Encourage viewers to feel responsible and empathetic.

Showcase the effectiveness of animation as a medium for environmental and social campaigning.

## **❖ Project Overview:**

"Wings of Sorrow" is a short 2D animated film that tells a deeply emotional and thought-provoking story about the tragic impact of plastic pollution on wildlife.

The story revolves around a mother bird that mistakenly gives her baby plastic waste because she believes it to be food. The mother bird is overcome with guilt after the young dies tragically. In a moving scene, a heavenly figure shows up to

console the mother and explain that tragedy was the result of human carelessness rather than her fault. In order to portray the emotional impact of the narrative, the movie uses silent storytelling and only uses visual clues, character expressions, and symbolic imagery.

## ❖ Planning and Tasks Performed

The project involved the following stages:

### 1) Pre-Production

- **Storyboarding:** Sketching key scenes to plan pacing and transitions.
- **Character Design:**
  - Used Ibis Paint for initial concepts of character sheet of bird figure, angel figure etc.
  - Refined artwork in Adobe Photoshop (separate layers for wings, eyes, etc.).
- **Asset Preparation:**
  - Backgrounds waves were created and some elements were designed and imported.

## 2) Production

### ➤ **Animation in Adobe Animate:**

- Frame-by-frame animation for detailed movements (e.g., flapping wings, crying, dying of baby bird).
- Motion tweens for smooth transitions (e.g., flying, falling).
- Camera techniques for dramatic emphasis (zooms, pans).

### ➤ **Scene Management:**

- Organized layers for characters, backgrounds, and effects.

## 3) Post-production

### ➤ **Sound Design:**

- Added ambient sound.

### ➤ **Final Render:**

- Exported in a high-quality format (Mov and then converted to MP4)

## ❖ **Tools and Techniques Used**

- **Adobe Animate:** Keyframe animation, tweening, camera movement techniques where majorly used, bone tool,

shape tool, selection and subsection tool, dropper tool and text tool were used.

- **Ibis Paint**: For creating and drawing character that will be animated, for character sketch and storyboarding.
- **Adobe Photoshop**: Used for Character cut-outs and alteration.

## ❖ **Step-by-Step Project Creation**

### **Step 1: Ideation & Scripting**

- Researched plastic pollution's impact on birds.
- Drafted a step-by-step narrative focusing on emotional progression.

### **Step 2: Character & Environment Design**

- Sketched characters in Ibis Paint.
- Refined designs in Photoshop (feathers, expressions).

### **Step 3: Asset Preparation**

- Separated character parts (wings, beak) for animation flexibility.
- Designed backgrounds (sea movement , polluted lake).

### **Step 4: Animation Process**

- Used keyframes, tweening and bone tool for major movements.

- Camera zooms during emotional climax (mother's grief).

### **Step 5: Finalization**

- Rendered scenes at 24 FPS for smooth playback.
- Added minimal sound effects

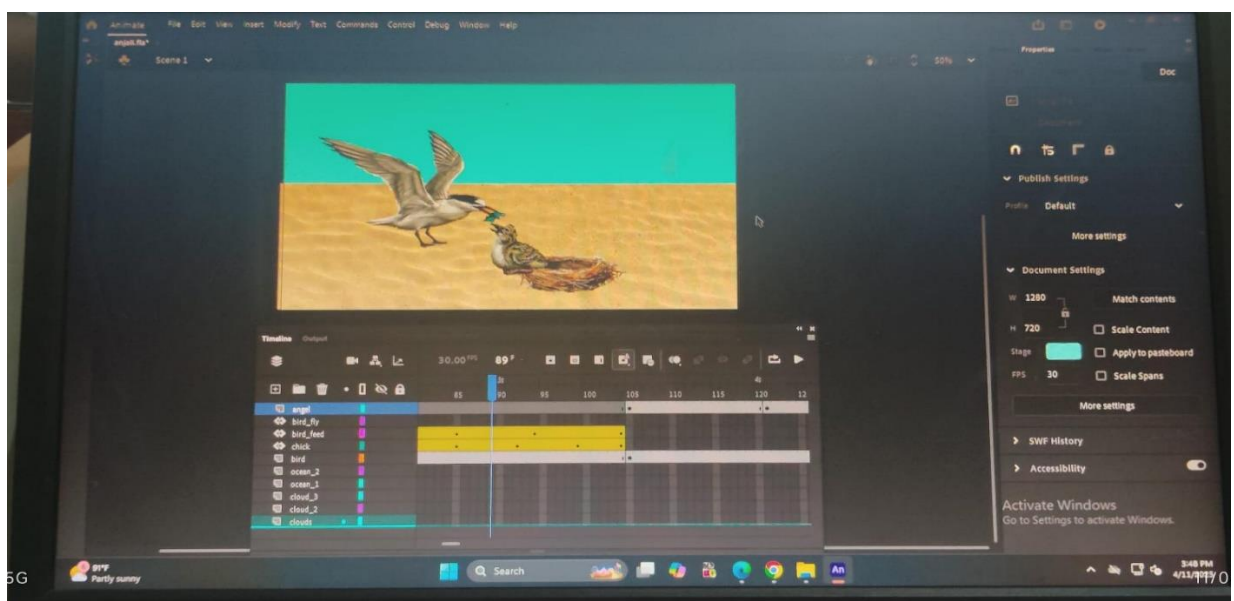
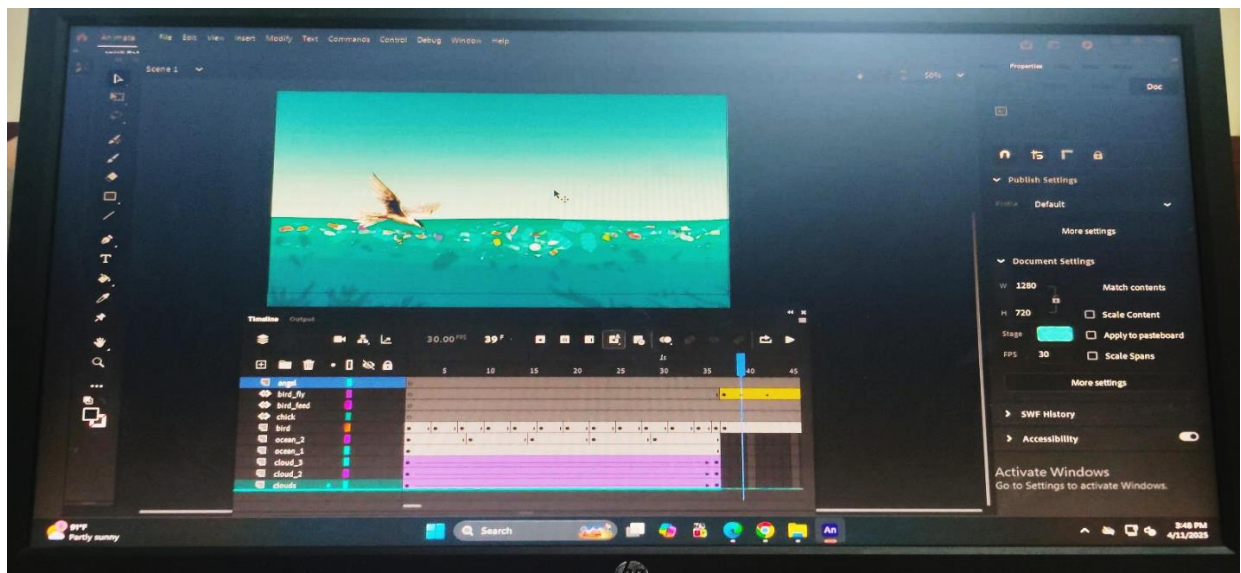
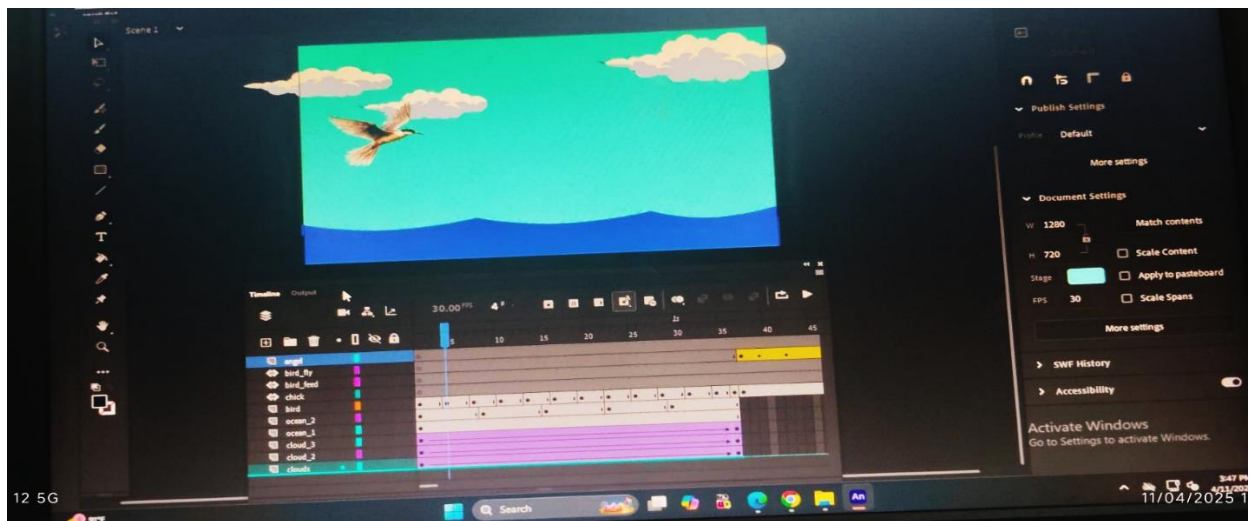
### **❖ Problem Faced while creating Project**

1. The system of adobe animates hang sometimes or doesn't open and work.
2. Creating sketch on animate from scratch is time consuming and difficult to animate.
3. Export and Compress issue: The file saves in animate is .fla, where the file cannot be shared or uploaded because of size and opening file without software is not possible.

### **❖ Solutions discovered:**

1. To overcome application issues, providing permissions of accessing pc or desktop resolved the issue.
2. Create sketch on other application, for creation of sketch focusing on purely designing.
3. The file with extension .fla can be saved as Mov which can be converted to MP4 a standard format for videos

## ❖ Screenshots of project:



## ❖ **Results & Learning Outcomes**

### ➤ **Technical Skills Developed**

- Proficiency in Adobe Animate (tweening, symbol management).
- Efficient layer organization for complex scenes.
- Understanding of visual storytelling without dialogue.

### ➤ **Creative Growth**

- Learned to evoke emotions through animation timing.
- Improved character expressiveness (body language).

### ➤ **Environmental Awareness**

- Recognized the power of art in activism.
- Reinforced the need for sustainable practices.

## ❖ **References**

**1. YouTube:** How do birds Fly video by thependulumswing channel, for understand bird and wing movement.

**2. Internet Article:** Article by ocean blue project about the effect of plastic pollution on seabird helped in creation of project.