

3D MODELING AND SPECIAL EFFECTS

PROJECT S27PROJ

3d modelling and special effects (S27PROJ)

Submitted in partial fulfillment of the requirements for the award of
B.Sc. Visual Communication

By

Hari Krishnan

39270017



DEPARTMENT OF VISUAL COMMUNICATION

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)

(Established under Section 3 of UGC Act 1956) JEPPI-AAR NAGAR,
OLD MAMALLAPURAM ROAD CHENNAI – 600 119

APRIL 2022



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(Deemed to be University)

School of Science and Humanities
DEPARTMENT OF VISUAL COMMUNICATION

BONAFIDE CERTIFICATE

This is to certify that this Project Report is the Bonafide work of "Harikrishnan" register number **39270017** who carried out the project entitled "**3D Modeling & Special effects**" subject code **(S27PROJ)** under the supervision of **Mr. E. SENTHIL KUMARAN, M.C.J., MPhil, (Ph.D.)** from **January 2022 to April 2022**.

Head of the Department
N. NAZINI. M.Sc., M.Phil., Ph.D.

Submitted for Viva voce Examination held on 20/04/2022.

Internal Examiner
Mr. E. SENTHIL KUMARAN, M.C.J., MPhil, (Ph.D.)

External Examiner

DECLARATION

I, "Harikrishnan" register number 39270017 hereby declare that the Project Report entitled "**3D Modeling & Special effects** (S27PROJ) was done by me under the guidance of **Mr. E. SENTHIL KUMARAN, M.C.J., MPhil, Ph.D.** Assistant Professor Department of Visual Communication (Internal examiner) and (External Examiner) **Mr. PUGALENDHI M.Sc D.F.Tech(Ph.D)**...at **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY (Deemed to be University)** is submitted in partial fulfillment of the requirements for the award of degree in B.Sc. Visual Communication.

DATE: **28/04/22**

PLACE: CHENNAI



SIGNATURE OF THE CANDIDATE

Acknowledgement

First & foremost, I praise and thank the almighty, who has been an unfailing source of strength, comfort & inspiration throughout my carrier.

I extend my gratitude to our Founder **Colonel Dr. JEPPIAAR, M.A., B.L., Ph.D.**, Sathyabama Institute of Science and Technology whose blessings is always profound and also thank to Chancellor **Dr. Mariazeena Johnson, B.E., M.B.A., M.Phil., Ph.D.** and President **Dr. Marie Johnson, B.E., M.B.A., M.Phil., Ph.D.**,

My sincere thanks to **Vice chancellor Dr . T.SASIPRABA M.E.,Ph.D.** Registrar **Dr.S.S.Rau., Ph.D.** & Controller of Examinations **Prof. Igni Sabasti Prabu, Ph.D.**, for their valuable support.

I consider it as a privilege to thank **Dr. Nazini, M.Sc.,M.Phil.,(Ph.D)** Head of the Department for helping & guiding me throughout my curriculum.

And I wish to thank **Mr. Senthil kumar M.Sc., D. F. Tech (PhD)** (Staff- in-charge) for his valuable guidance, concrete suggestion, constant encouragement & ever willing help to nourish my project work. I record my deep sense of gratitude.

Finally, I thank all those people who have supported to complete this project successfully. Last but not the least, this project wouldn't be possible without the love of my parents I would fail in my duty if I don't express my love towards them.

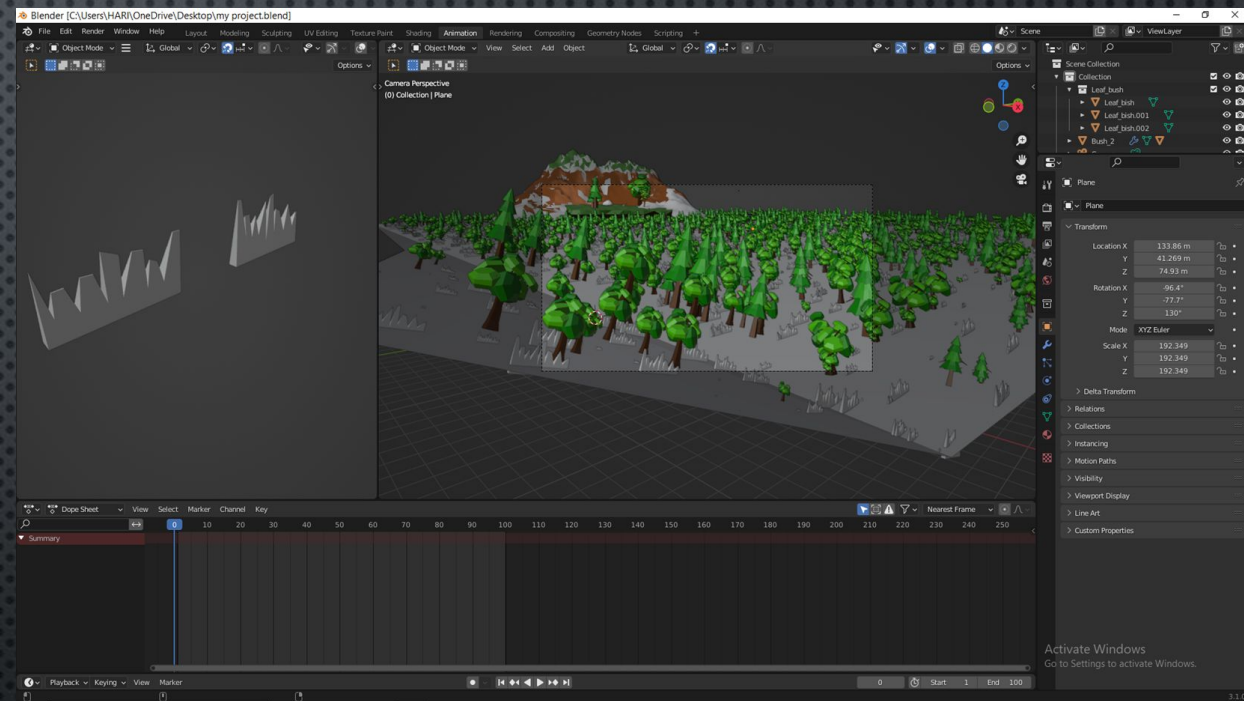
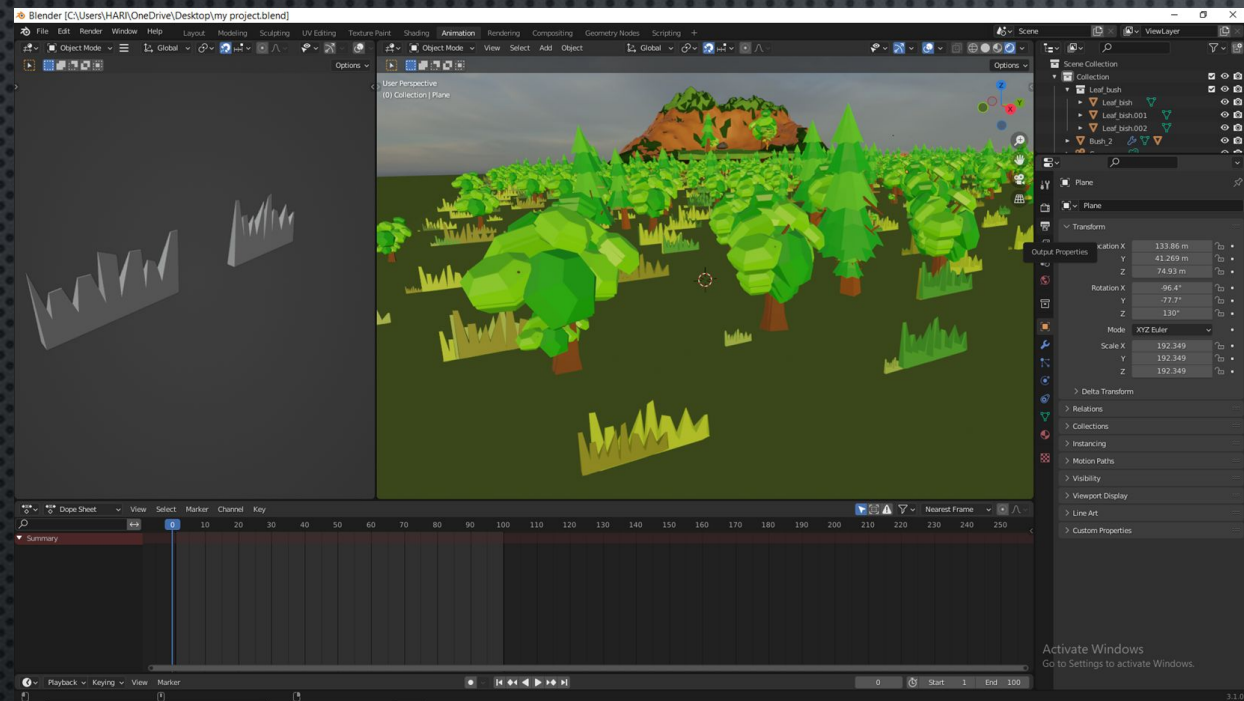
STORY DESCRIPTION

The 30 sec video shows eagle life when it reaches rehabilitation stage and searches and finds A place and becomes new eagle.

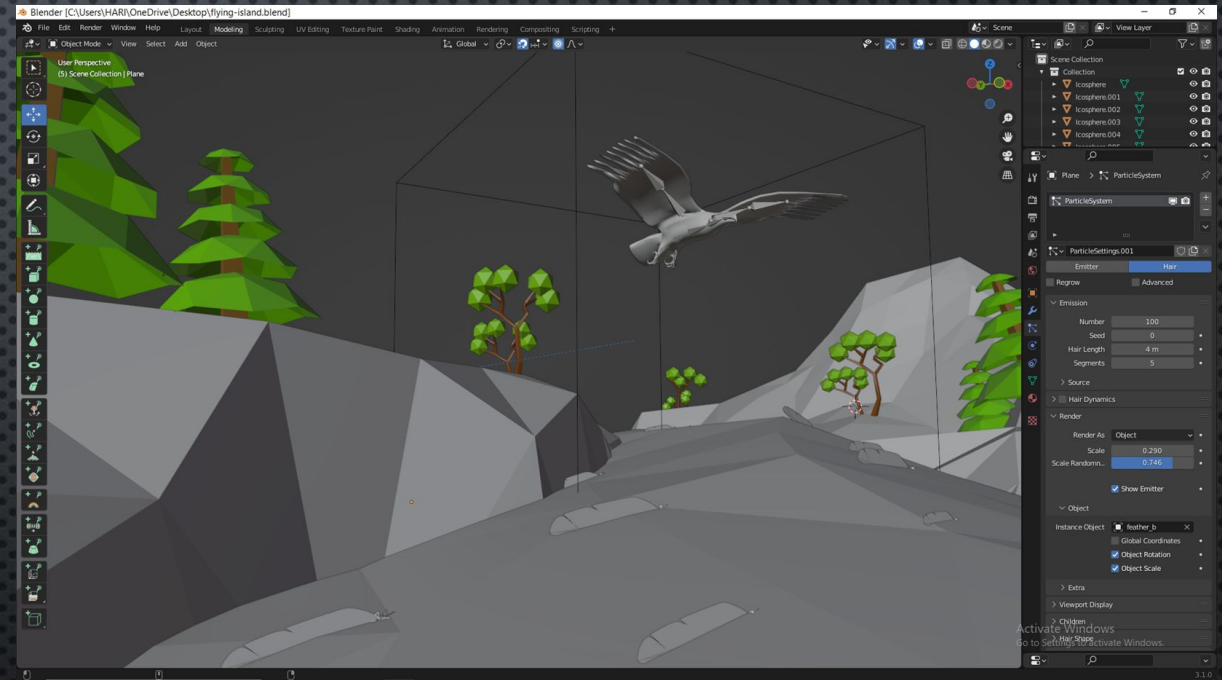
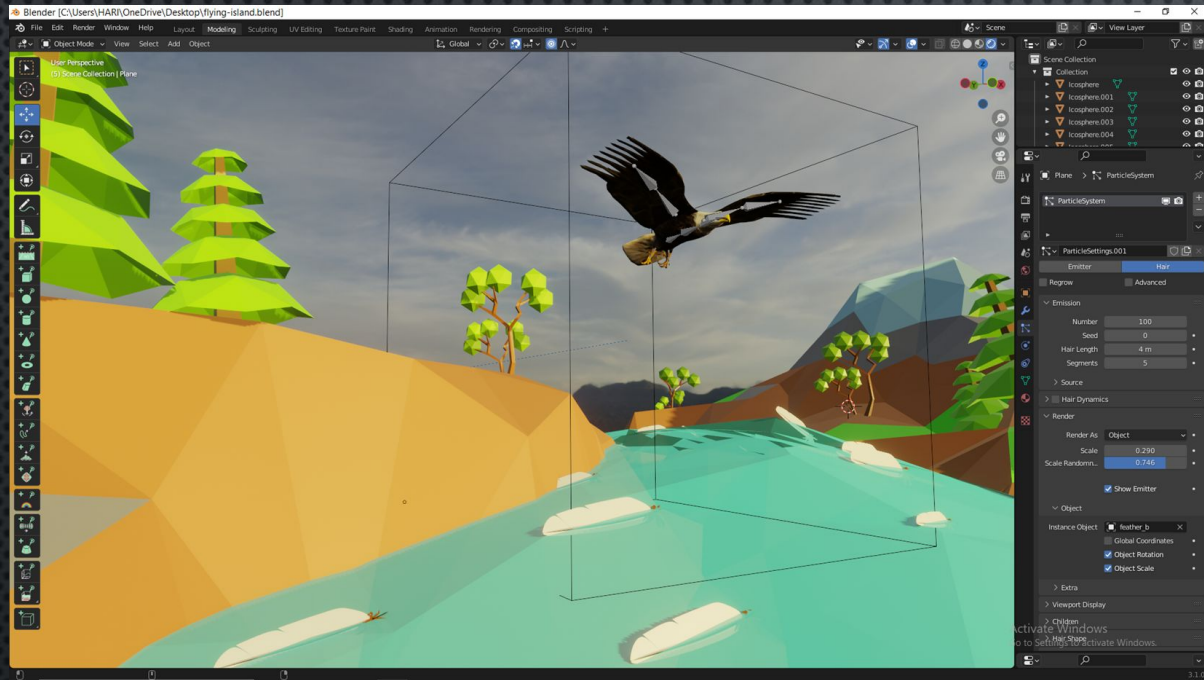
Story line

An eagle gets old and its wings are grown more so it fly to the top and search for the place to rehabilitation and becomes new eagle.

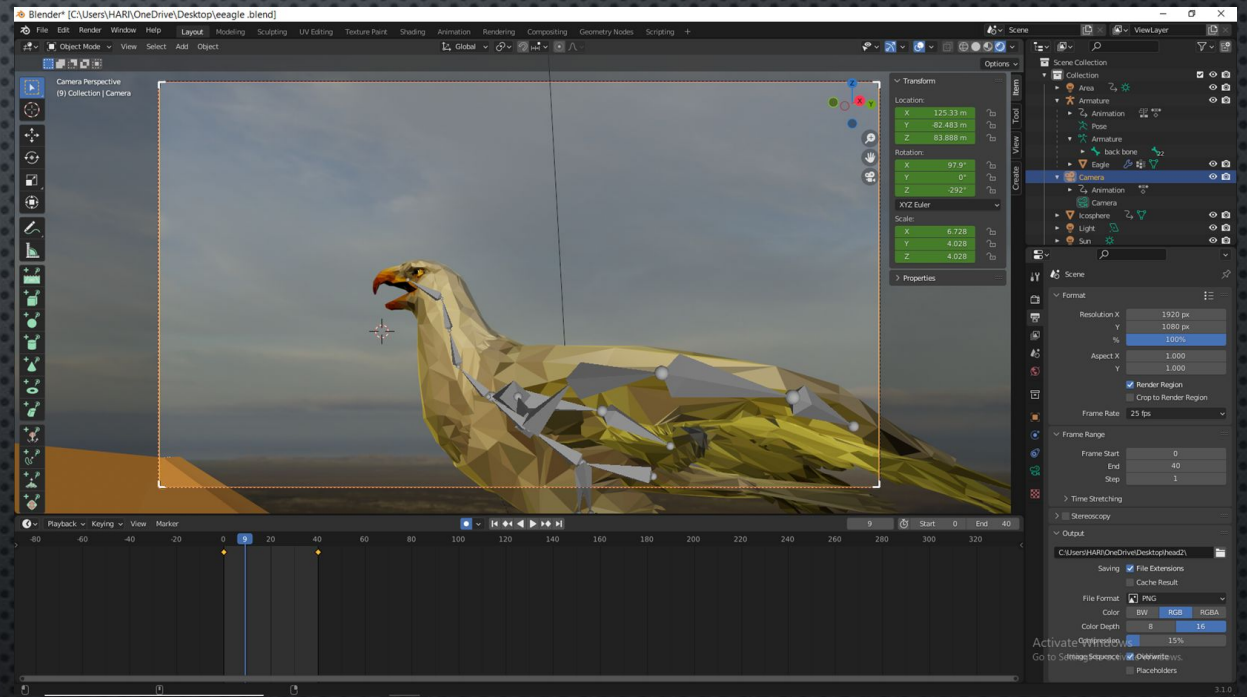
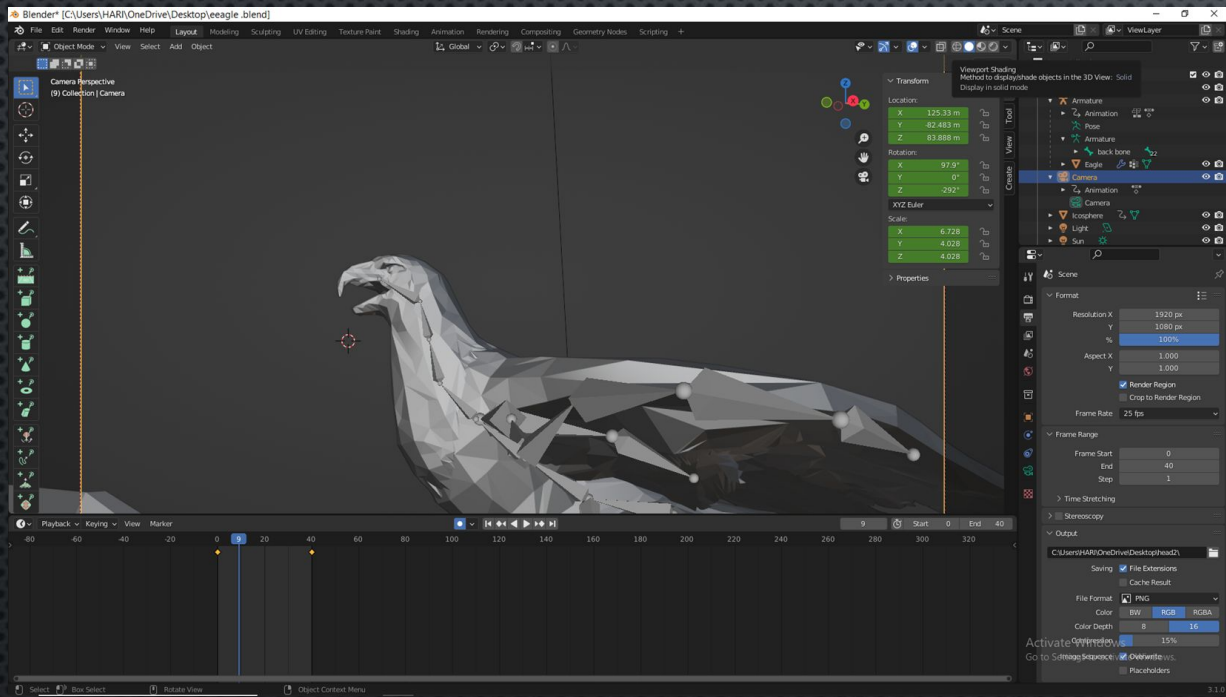
Background forest



Eagle animation



Rigging process





Drive link

<https://drive.google.com/drive/folders/14uZ3EQqgujiqdMm5szU7JjDyYSRuV5o-?usp=sharing>

<https://drive.google.com/drive/folders/1sE6VVah5QkMMAMDaHH7EA6-oMXZqynxb?usp=sharing>

Thank you