

3D MODELLING AND SPECIAL EFFECTS

B.KAVIYA LAKSHMI

PROJECT VIVA VOCE

(S27PROJ)

Submitted in partial fulfillment of the requirements for the award of

**BACHELORS OF SCIENCE
IN
VISUAL COMMUNICATION**

By

**B. KAVIYA LAKSHMI
(39270024)**



SATHYABAMA

**INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)**

**(Established under Section 3of UGC Act 1956)
JEPPIAAR NAGAR, OLD MAMALLAPURAM ROAD
CHENNAI – 600 119**

**SCHOOL OF SCIENCE AND HUMANITIES
DEPARTMENT OF VISUAL COMMUNICATION**

APRIL 2022

DECLARATION

I, **B. KAVIYA LAKSHMI** hereby declare that the Project Report entitled **“PROJECT VIVA VOCE” (S27PROJ)** done by me under the guidance of **Mr. E. SENTHIL KUMARAN, M.C.J., MPhil, (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: 29.04.2022

KAVIYA LAKSHMI.B

PLACE: CHENNAI

SIGNATURE OF THE CANDIDATE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

(Established under section 3 of the UGC Act, 1956)

(A CHRISTIAN MINORITY INSTITUTION)

Accredited with 'A' Grade by NAAC

JEPPIAAR NAGAR, CHENNAI – 119

www.sathyabama.ac.in

DEPARTMENT OF VISUAL COMMUNICATION

BONAFIDE CERTIFICATE

This is to certify that this Project Report is the bonafide work of **B. KAVIYA LAKSHMI** Reg. No: **39270024** who carried out the project entitled “**PROJECT VIVA VOCE**” (**S27PROJ**) under our Supervision from **JANUARY 2022 to APRIL 2022**.

HEAD OF THE DEPARTMENT

Dr. N. NAZINI. M.Sc., M.Phil., Ph.D.

Submitted for Viva Voce Examination held on 29.04.2022

Internal Examiner

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

External Examiner

Mr. R. PUGALENDHI M.Sc., D. F. Tech (Ph.D.)

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 Chancellor **Col. Dr. JEPPIAAR, M.A., B.L., Ph.D., *Sathyabama Institute of Science and Technology*** whose blessings is always profound and also thank our **CHANCELLOR Dr. MARIAZEENA JOHNSON, B.E., M.B.A., M.Phil. Ph.D.** and express my sincere gratitude to the **PRESIDENT Dr. MARIE JOHNSON, B.E., M.B.A., M.Phil. Ph.D.** and **VICE PRESIDENT Ms. MARIA BERNADETTE TAMILARASI JOHNSON**

I mark my sincere thanks to our Vice Chancellor **Dr. T. SASIPRABA, M.E., Ph.D.**, Registrar **Dr. S.S. Rau Ph.D.** & Controller of Examinations **PROF. DR. IGNI SABASTI PRABU Ph.D.** for their valuable support.

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

And I wish to thank **Mr. E. SENTHIL KUMARAN, M.C.J., MPhil, (Ph.D.)** subject-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 helped me directly or indirectly to complete this project successfully. Last but not the least, this project would not be possible without the love of my parents I would fail in my duty if I do not express my love towards them.

PROJECT PROPOSAL

The background is a gradient of deep blue and purple, speckled with white dots. Faint, light blue circular patterns with arrows are visible in the corners, suggesting a technical or scientific theme.

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
DEPARTMENT OF VISUAL COMMUNICATION
3D MODELLING AND SPECIAL EFFECTS PROJECT PROPOSAL

(a) **Name:** B. KAVIYA LAKSHMI **Register Number:** 39270024

Other personal information for official purpose:

E-mail: kaviyabaskar1202@gmail.com **Cell/Phone Number:** 6385845432

(b) **Title/Theme of the Project** (Title should be short but memorable):

THE MAGIC TRAP

Medium: Maya **Genre:** Fantasy **Duration:** 1 minute 30 seconds

(c) **Objectives of the Project** (a brief explanation of what the production is to accomplish):

There was a rookie magician who was learning to do magic. He went to all magical books and kept practicing magical spells. Once, while doing a specific spell all he had was initial disappointment. He used spell but there was no magic but without giving up he kept on practicing after few attempts a carrot comes out from his hat due to spell at this exact time a bell ringing at the door step so he went to answer the door. At that time a bunny came running towards his hat and searched the carrot but he didn't find it. Then he mimics doing magic like the magician and a carrot sprung out from his hat the bunny took the carrot and suddenly heard the footsteps of the magician coming towards him and he kept the carrot inside the cap and leaped in to the hat.

(d) **Target Audience** (Age group/whom you would primarily like to watch the show? Eg:

Elderly, Pre-Scholars, Teenagers, Home Makers, Etc.): All age group

(e) **Show Treatment** (A brief narrative description of the program is called treatment.):

The Magic Trap was entertainment short film. There were two characteristics one was a magician and another one was a rabbit which was completely an imaginary story.

(f) **Production Method** (Where the production should take place? How you can do it most efficiently? Is it a multiple or single-camera studio production or a single ESP. Camera?):

Using multiple cameras, the complete production was made in 3d software Autodesk Maya.

(g) **Preparing a Budget:**

Summary of Costs	
2,00,000 – 4,50,000	
Pre-Production	
Personnel:	<u>2 2D Artist has been used</u>
Equipment & Facilities:	<u>The model environment have been used</u>
Script:	<u>The Script have been planned</u>
Production	
Personnel:	<u>2 2D Artist have been used</u>
Equipment & Facilities:	<u>One computer have been used</u>
Talent:	_____
Art (Set & Graphics):	_____
Make-up:	_____
Food:	_____
Transportation:	_____
Miscellaneous:	_____
Post-Production	
Personnel:	<u>1 3D Artist have been used</u>
Facilities:	_____
Tape Stock:	_____
Grand Total:	<u>50000</u>

(h) **Your specific role in the project:** Self-Production

(i) **Others** (Individual and Organization collaboration) **in the project:**

1. Name: B. Kaviya Lakshmi

Designation: Script Writing

2. Name: B. Kaviya Lakshmi

Designation: Modelling

3. Name: B. Kaviya Lakshmi

Designation: Animation

4. Name: B. Kaviya Lakshmi

Designation: Video editing

(j) **Scheme of time allocation:**

1. Pre-proposal exploration: 30 hours

2. Project design proposal: 10 hours
3. Research on Topic/Expert Consultation/Paper Work: 30hours [Mandatory]
4. Production: 720 hours
5. Post-Review modification: 30 hours

Total (Approximately 200 hours): 820 hours

Note: Submission of the paper work for the project is a pre-requisite to commence production.
For those unable to submit the paper work, project will be terminated at the 3rd review date.

I B. KAVIYA LAKSHMI hereby declare that I am aware of the above-mentioned dates & course requirement for the subject Computer Graphics & Multimedia/Subject Code SVCXPROJ of sixth semester, I signed this final project proposal on (Date)28.04.2022(Time)_____. It's clear if I fail to meet the deadlines, I will not claim a pass mark or any kind of recommendation by my parents or anybody from the university.

Signature

Counselor Signature

Date:
Time:

Subject In-charge Signature

Date:
Time:

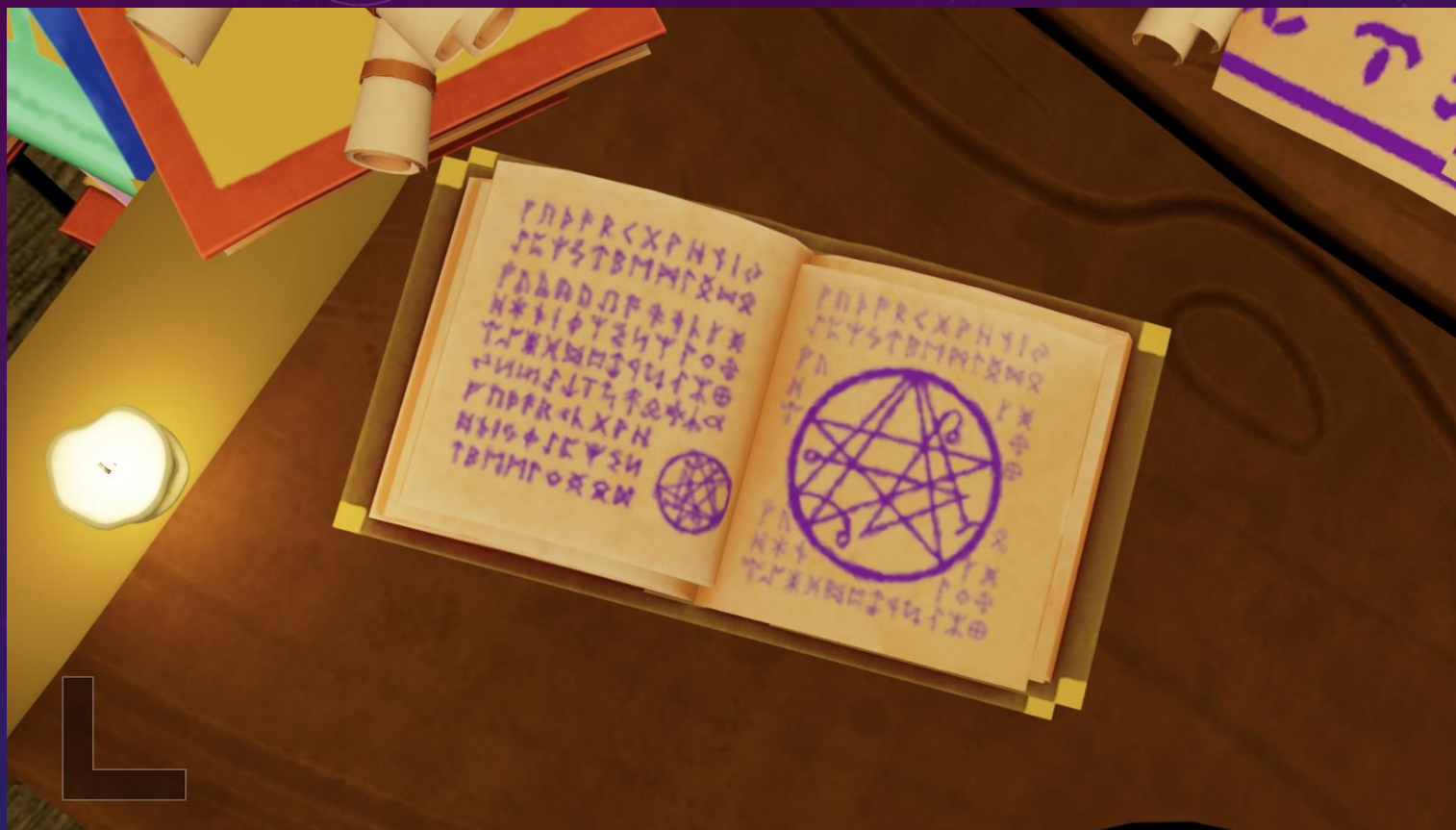
SHORT FILM



DURATION – 1.30 SECONDS. <https://drive.google.com/file/d/1QE63uPLG92jUtJ8vK3aJOV2jue5oAOnz/view?usp=sharing>



THERE WAS A ROOKIE MAGICIAN WHO WAS LEARNING TO DO MAGIC



HE WENT TO ALL MAGICAL BOOKS AND KEPT PRACTICING MAGICAL SPELLS.



ONCE, WHILE DOING A SPECIFIC SPELL ALL HE HAD WAS INITIAL DISAPPOINTMENT



HE USED SPELL BUT THERE WAS NO MAGIC BUT WITHOUT GIVING UP HE KEPT ON PRACTICING
AFTER FEW ATTEMPTS A CARROT COMES OUT FROM HIS HAT



DUE TO SPELL AT THIS EXACT TIME A BELL RANGING AT THE DOOR STEP SO HE WENT TO ANSWER THE DOOR.



AT THAT TIME A BUNNY CAME RUNNING TOWARDS HIS HAT



AND SEARCHED THE CARROT BUT HE DIDN'T FIND IT



THEN HE MIMICS DOING MAGIC LIKE THE MAGICIAN



AND A CARROT SPRUNG OUT FROM HIS HAT THE BUNNY TOOK THE CARROT



AND SUDDENLY HEARD THE FOOTSTEPS OF THE MAGICIAN COMING TOWARDS HIM



AND HE KEPT THE CARROT INSIDE



AND LEAPED IN TO THE HAT.

THANK YOU

