



FOSSEE Summer Fellowship 2020 Report

Graphics & Animation

(2D Graphic Design)

Submitted by

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Under the guidance of

Prof. Kannan M. Moudgalya

Chemical Engineering Department

IIT Bombay

From 20th April 2020 to 1st June 2020

Acknowledgement

First and foremost, I am highly indebted to **Professor Kannan M Moudgalya**, IIT Bombay for making it possible for me to have the opportunity to work on this project. I also extend my sincere gratitude to **Dr N V Sugathan M.D.** (Hom.), Principal, Sarada Krishna Homoeopathic Medical College, for enlightening me about FOSSEE Summer Fellowship and **Dr A S Suman Sankar M.D.** (Hom.), Professor, Department of Repertory, Sarada Krishna Homoeopathic Medical College, for motivating me to participate even at the eleventh hour.

I would like to express my deep and sincere gratitude to my senior project advisor and mentor, **Mr. Khushalsingh K. Rajput**, Project lead (FOCAL) & Sr. Software Engineer (FOSSEE), IIT Mumbai, for the enthusiasm and continuous support, in helping me complete the project successfully. I am extremely thankful and deeply moved by his round the clock support and patience in sharing his immense knowledge without any limits or boundaries. His fatherly approach towards students combined with outstanding problem-solving and management skills are a euphoric treasure worth experiencing first hand.

I am extending my thanks to my colleague from this fellowship, **Miss Shreya Gupta B. Des**, Banasthali Vidyapeeth, Rajasthan, for brain storming project ideas and providing quick support and critical analysis at different stages in and out of the project.

I extend my heartfelt thanks to my loving parents and dear sister who supported and took care of me while I was immersed in the fellowship. I wouldn't have made it this far without your love and care.

Last but not the least, I thank the management of **IIT Mumbai** and the **FOSSEE team** for conducting this Fellowship. I thank **Professor Kannan M. Moudgalya** yet again for his eagle-eyed supervision which made this fellowship a grand success.

With Regards,

AGHOSH B PRASAD

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Introduction

About the Fellowship

The FOSSEE project (Free/Libre and Open Source Software in Education) promotes the use of FLOSS (Free/Libre and Open Source Software) tools in academia and research. This project is part of the National Mission on Education through Information and Communication Technology (ICT), Ministry of Human Resource Development (MHRD), Government of India.

The FOSSEE Summer Fellowship is a grand opportunity for students from any stream to be a part of the FOSSEE project, with the ultimate aim being promotion and development of Free/Libre and Open Source Software in education.

I was selected as 2D Graphic Designer in the Graphics and Animation category of the fellowship and was placed under the mentorship of Mr. Khushalsingh K. Rajput, Project lead (FOCAL) & Sr. Software Engineering (FOSSEE), IIT Mumbai.

Duration of the Fellowship

I chose the full time FOSSEE Summer Fellowship 2020 which spanned from **20th April 2020** to **1st June 2020**.

Aim & Objectives

AIM:




- Make artworks for FOCAL (Free and Open-source Creative Art Library).

OBJECTIVES:

- Make 20 different artworks/templates using various open-source software, which can easily be altered by anyone for his needs with minimum effort.
- Make video tutorials demonstrating how easily the artworks/templates can be personalised to the individual's needs.
- To make it obvious that using FOSS tools are easy, economic and reliable.
- Promote FOSS tools among the general public.

Software

The following FOSS tools are used in this project:

	Inkscape	Vector graphics editor
	GNU Image Manipulation Program (GIMP)	Raster graphics editor
	Scribus	Desktop Publishing (DTP) software

Project Plan

- **Make 20 artworks from but not limited to the following using FLOSS tools:**

Resume	Visiting card
Single Page brochure	Envelope
Bifold Brochure	Book cover
Trifold Brochure	Medicine carton
Poster/Flyer	Slide show template
Greeting Card	Wedding photo
Packaging box sticker	Photo collage
Newsletter	Passport photos
Carton box	Photo enhancement
Banner	Illustrations
Letterhead	Logo creation

- **Make simple tutorials to help third person understand how to modify the artwork/template to suit their needs:**

The tutorial should be made in such a way that anybody, even those who have no knowledge about graphic designing should be able to edit these artworks/templates to their needs.

Project Outcome

Artwork 1 – Resume



RESUME

CONTACT

+91 xxxxxxxxxx

abcd12345@gmail.com

Street1, Street B, India

SKILLS

SEO

Teamwork

Decision Making

Content Marketing

Public Speaking

Negotiation

Outbound Marketing

Research & Strategy

Sales & Marketing

RAMESH PHATYA

Marketing Manager

12 years of solid experience in the fields of hospitality & hotel management including experience in marketing, ecommerce, sales and executive management within international chains. A key team member with a strong leadership ability to work under pressure. Trilingual and fluent verbal and written skills in Hindi, English and German languages. Experienced in dealing with different cultures and nationalities.

EXPERIENCE

Sheraton Hotel
Germany

Marketing Manager

06/2018 - present

Lorem ipsum dolor sit amet, consectetur adipiscing elit. In tempus urna. Donec diam eros, tristique sit amet,

Scarlet lake Hotel
New York

Marketing Communications Manager

02/2016 - 06/2018

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer tempus malesuada pede. Sed dolor. Fusce nonummy commodo dui. Aliquam imperdiet lobortis metus. Vivamus posuere, ante eu tempor dictum, felis nibh facilisis sem, eu auctor metus nulla non lorem. Phasellus

Hilton Alexandria
Green Plaza, NY

Sales Account Manager & Marketing Coordinator

05/2012 - 02/2014

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam sed erat. Proin lectus orci, venenatis pharetra, egestas id, tincidunt vel, eros. Vivamus posuere, ante eu tempor dictum, felis nibh facilisis sem, eu auctor metus nulla non lorem. Proin dolor sapien, adipiscing id, sagittis eu, molestie viverra, mauris. In commodo, dolor quis fermentum ullamcorper, urna massa volutpat massa, vitae

EDUCATION

Masters of Marketing and Communications

Columbia, New York City, NY

Bachelor of Science in Business Administration

Columbia, New York City, NY

HONOURS & AWARDS

Regional Award

Best Tactical Marketing Campaign 2014

Hilton Hotels & Resorts MEA

Hotel Award

Best Hotel Support 2014

Hilton Alexandria Green Plaza

Regional Award

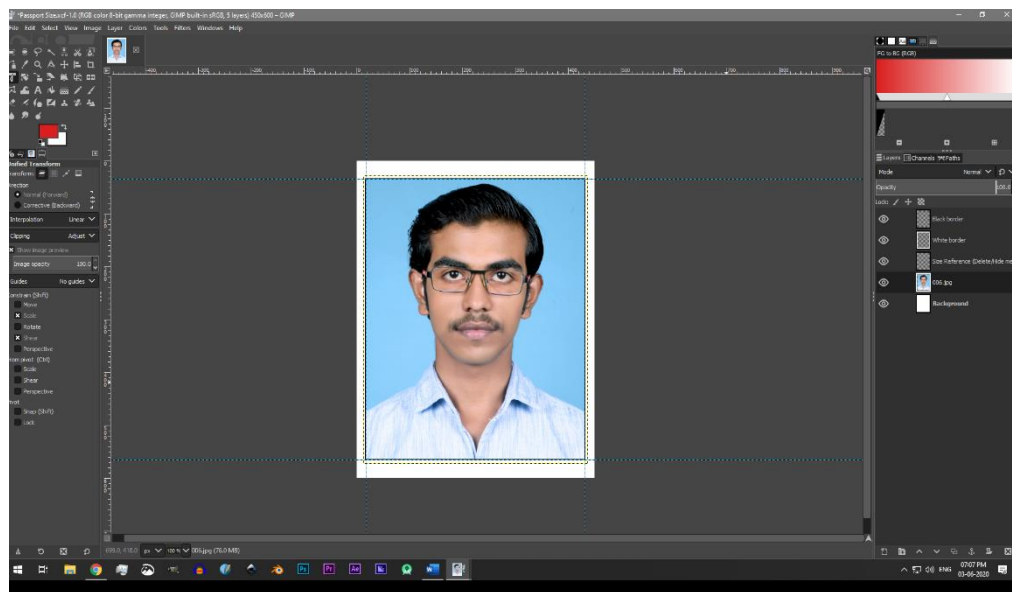
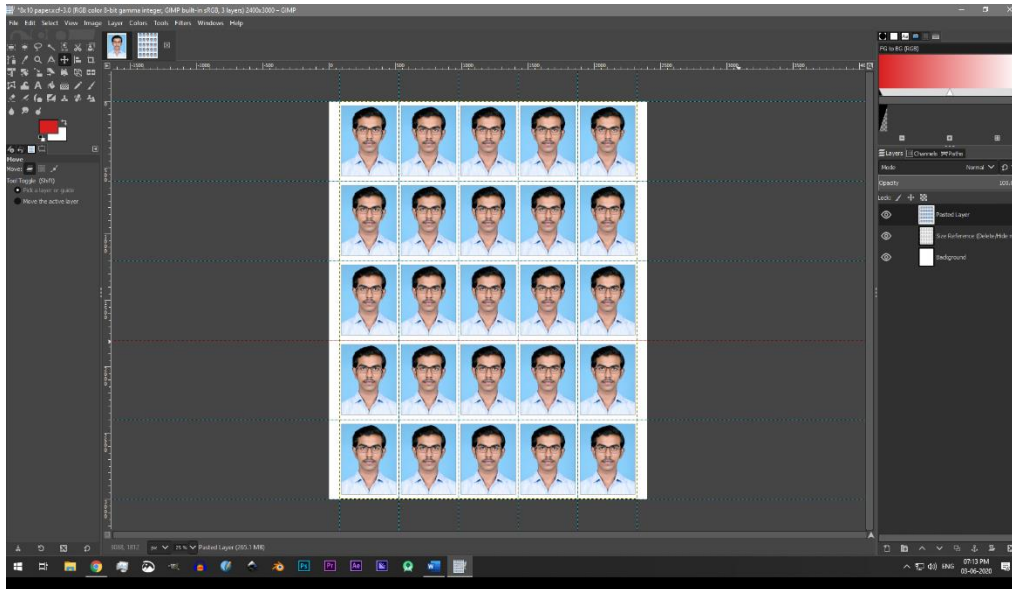
Best Social Media Engagement 2013

Hilton Hotels & Resorts MEA

Tutorial: [Google Drive](#)

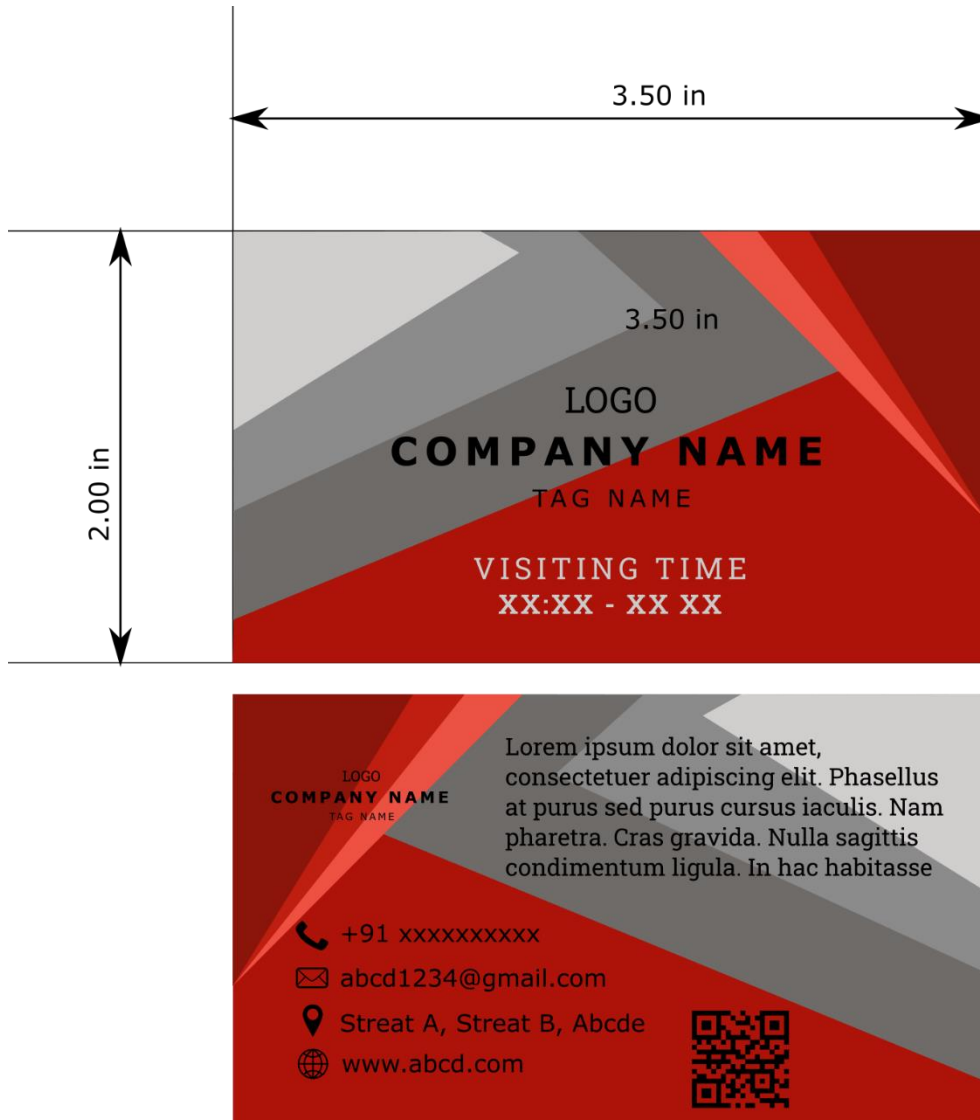
6

Artwork 2 - Passport Photo Templates



Tutorial: [Google Drive](#)

Artwork 3 - Visiting card



Tutorial: [Google Drive](#)

Artwork 4 – Trifold Brochure



Tutorial: [Google Drive](#)

Artwork 5 – Letterhead



Tutorial: [Google Drive](#)

Artwork 6 – Photo Collage Template



Tutorial:

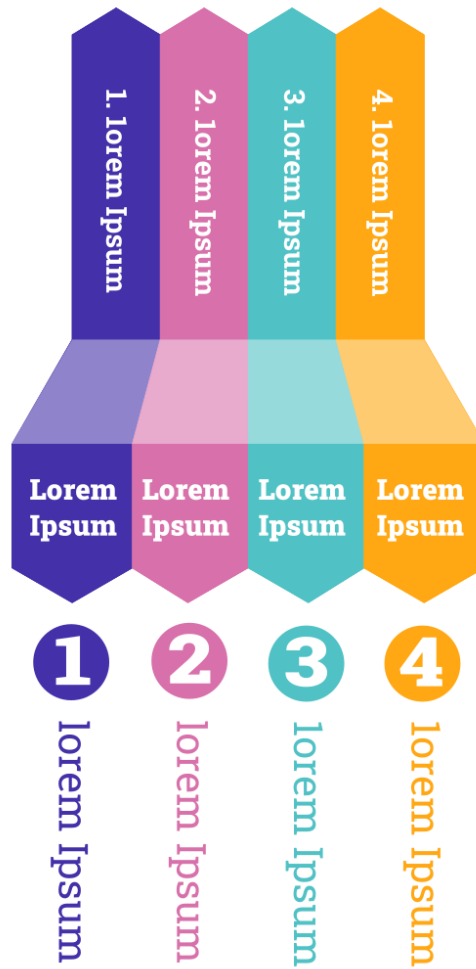
Artwork 7 – Flyer



Tutorial: [Google Drive](#)

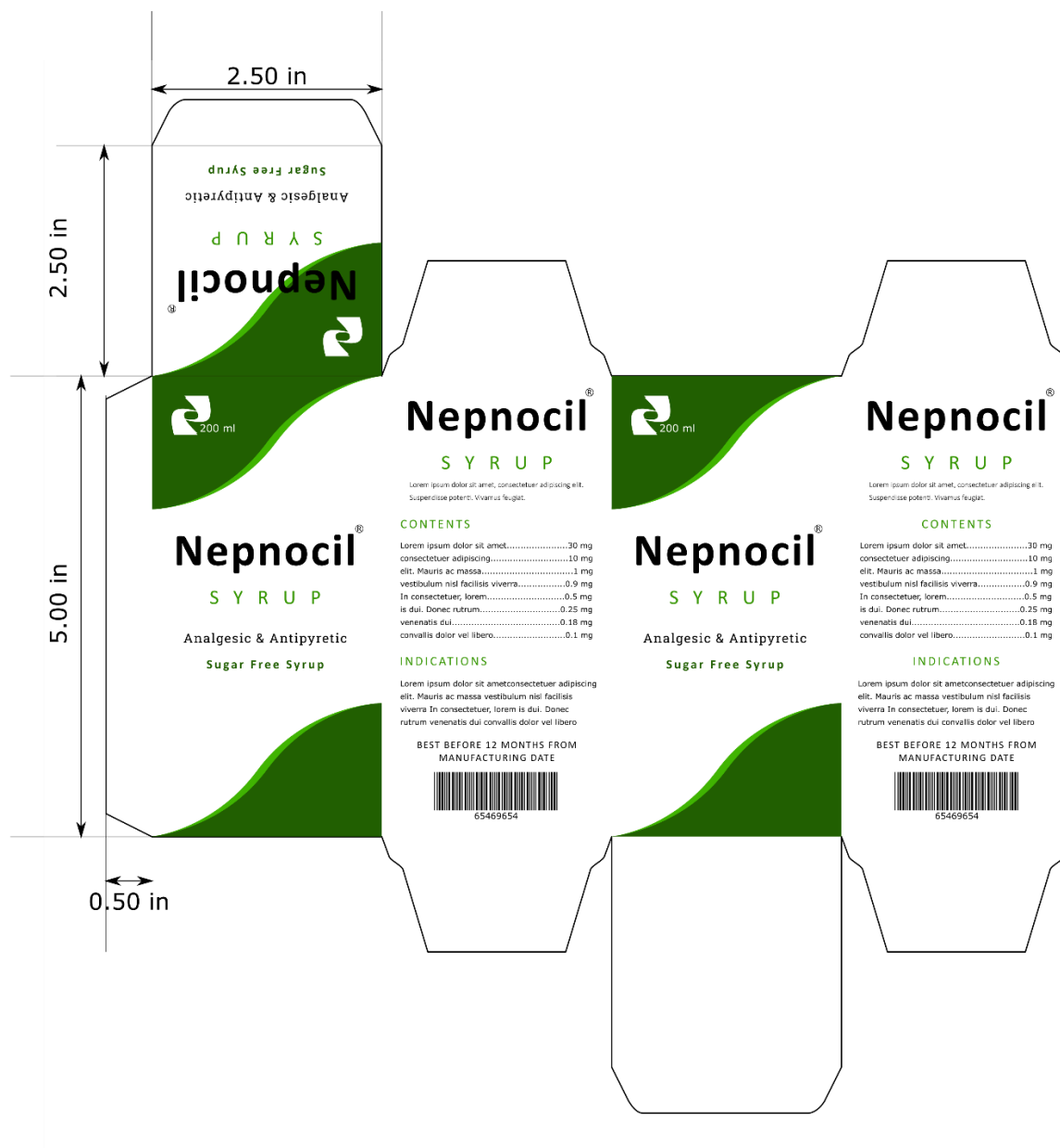
Artwork 8 – Infographic Element

LOREM IPSUM



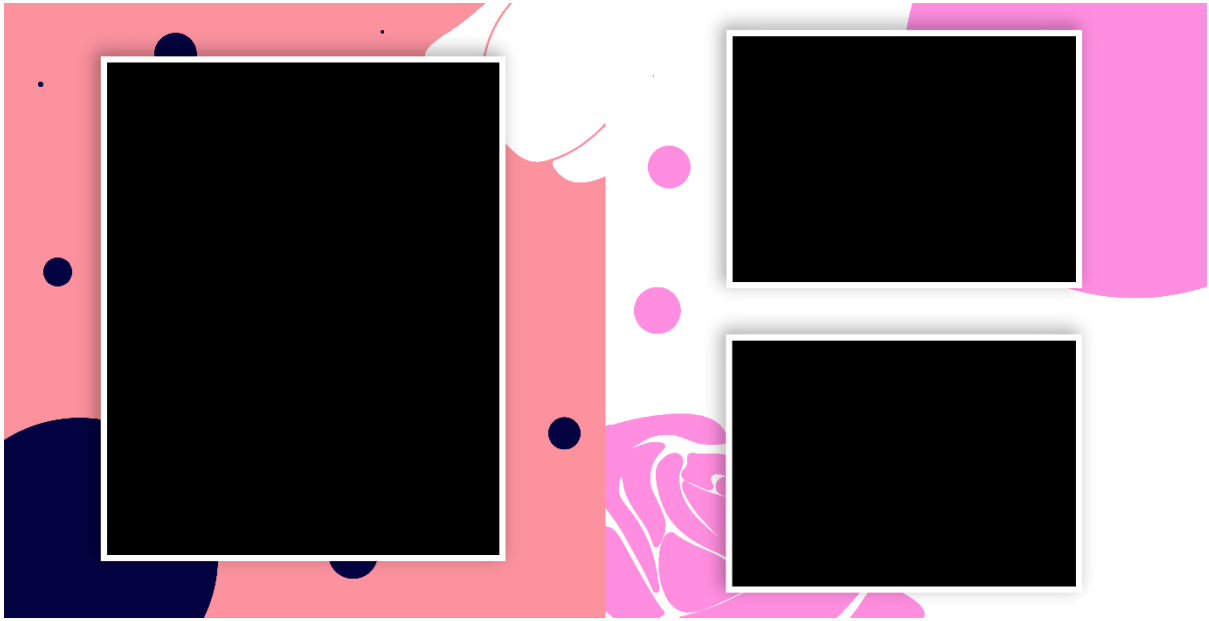
Tutorial: [Google Drive](#)

Artwork 9 – Medicine Carton



Tutorial: [Google Drive](#)

Artwork 10 – Photo Album



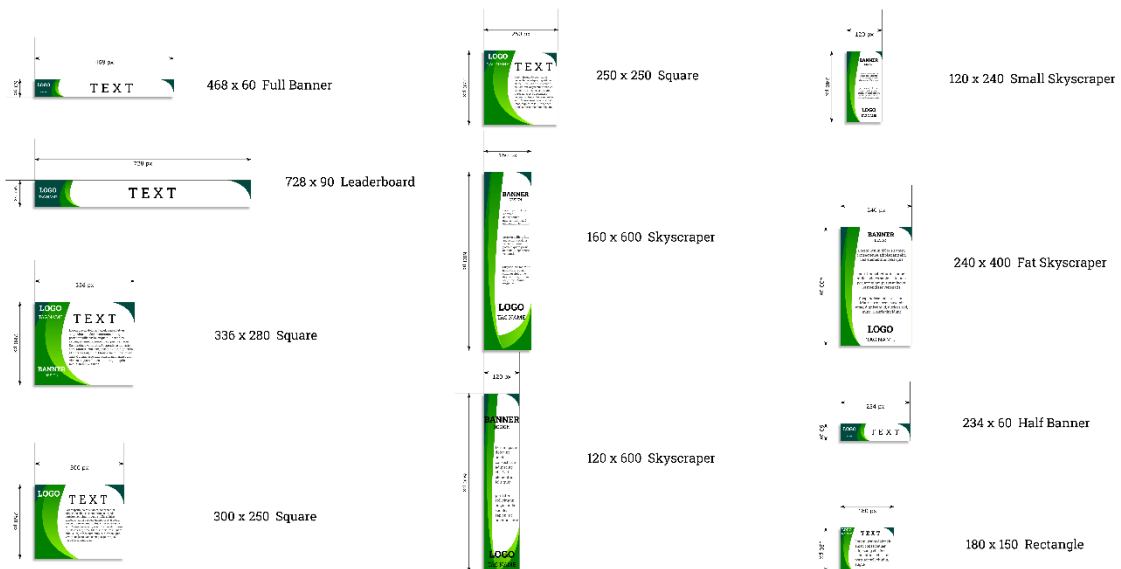
Tutorial: [Google Drive](#)

Artwork 11 – Contact Icon Pack



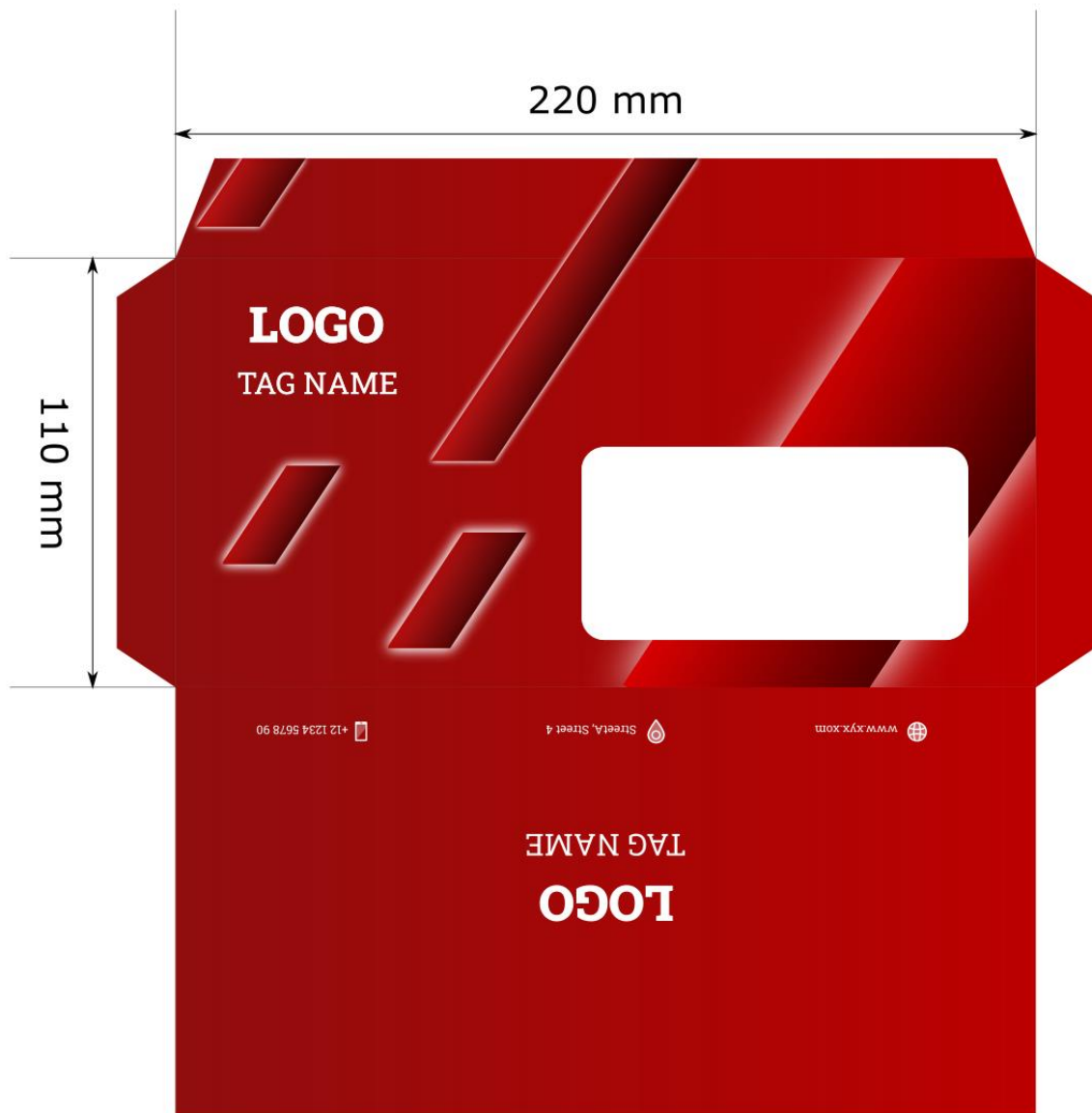
Tutorial: [Google Drive](#)

Artwork 12 – Web Banner



Tutorial: [Google Drive](#)

Artwork 13 – Envelop



Tutorial: [Google Drive](#)

Artwork 14 – Scilab toolbox Hackathon Brochure



The artwork is a vibrant, light blue background featuring a large yellow lightbulb in the upper right. The text 'Scilab.in' is in a stylized script, followed by 'Toolbox Hackathon 2020' in large, bold, dark blue letters. To the right, '10th June 2020' is written in a large, bold, black font. Below the main title, there are two paragraphs of text. The first paragraph describes the hackathon as an open-ended, non-stop 'toolbox development' competition initiated by FOSSEE. The second paragraph states the aim to inspire young minds to build unique problem-specific toolboxes. To the right of the text, there are illustrations of people working: a man in a blue shirt and pants stands with his hand on his chin, another man in a pink shirt and blue pants stands with a laptop, and a woman in a blue shirt and yellow pants stands on a ladder next to a pink line graph. There are also icons of a gear, a document, and a speech bubble. Below the text, there are two sections: 'Who can participate?' and 'Important Dates:'. The 'Who can participate?' section lists three bullet points. The 'Important Dates:' section is a table with four rows. At the bottom, there is a section for sponsorship, a QR code with the text 'Scan to Register', and logos for Scilab.in, FOSSEE, and MHRD Govt. of India.

Scilab.in Toolbox Hackathon 2020

10th
June 2020

Scilab Toolbox Hackathon is an open-ended, non-stop "toolbox development" competition initiated by the FOSSEE (Free/Libre Open Source Software for Education) project run out of the Indian Institute of Technology Bombay.

We aim to inspire young minds to build unique problem specific toolboxes for the proposed ideas or even open-ended real-life problem(s). This is an international challenge, which invites participation of Students, experts, faculty across the globe who are well acquainted with the functional aspects of Scilab, xcos, etc.

Who can participate?

- Participation is only allowed in "teams". A team can comprise of a maximum of four Students
- One Faculty can act as a "mentor" for the team (optional).
- Graduated students, working professionals can also participate.

Important Dates:

Registration starts on	June 30, 2020
Registration closes on	June 30, 2020
ScilabToolboxHackathon begins on	June 01, 2020
Declaration of results	June 30, 2020

We welcome sponsorship from Government bodies, Private / Public-funded Research and Development (R&D) Labs, Industry, MNC, SMEs

Scan to Register

<https://hackathon.fossee.in>

Scilab.in

fossee
better
education

MHRD
Govt. of India

Artwork 15 – Wedding Invitation Card



Tutorial: [Google Drive](#)

Artwork 16 – Flat Illustration



Tutorial: [Google Drive](#)

Artwork 17 – Bifold Brochure



Tutorial: [Google Drive](#)

Artwork 18 – Trifold Brochure 2

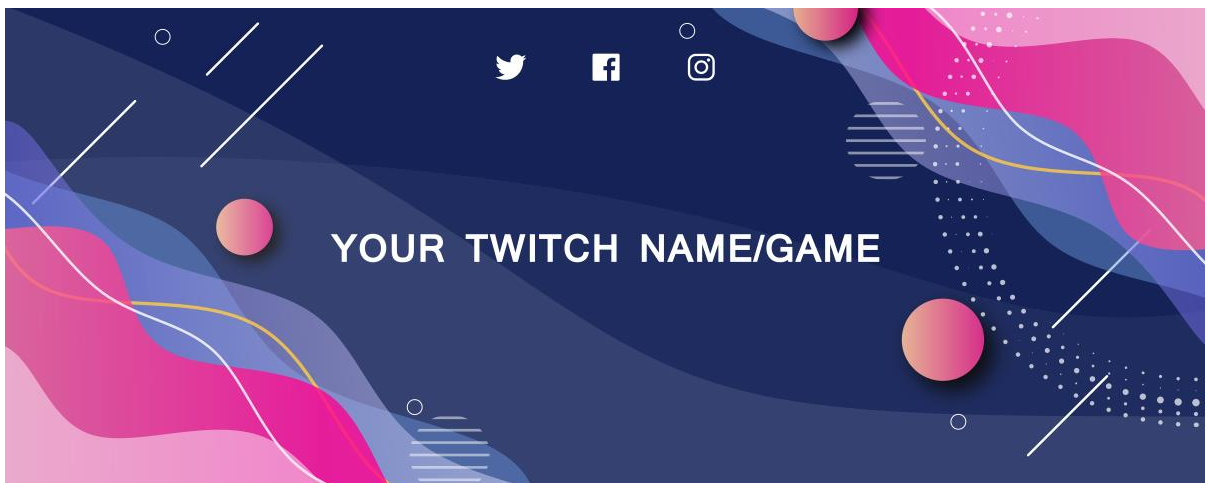
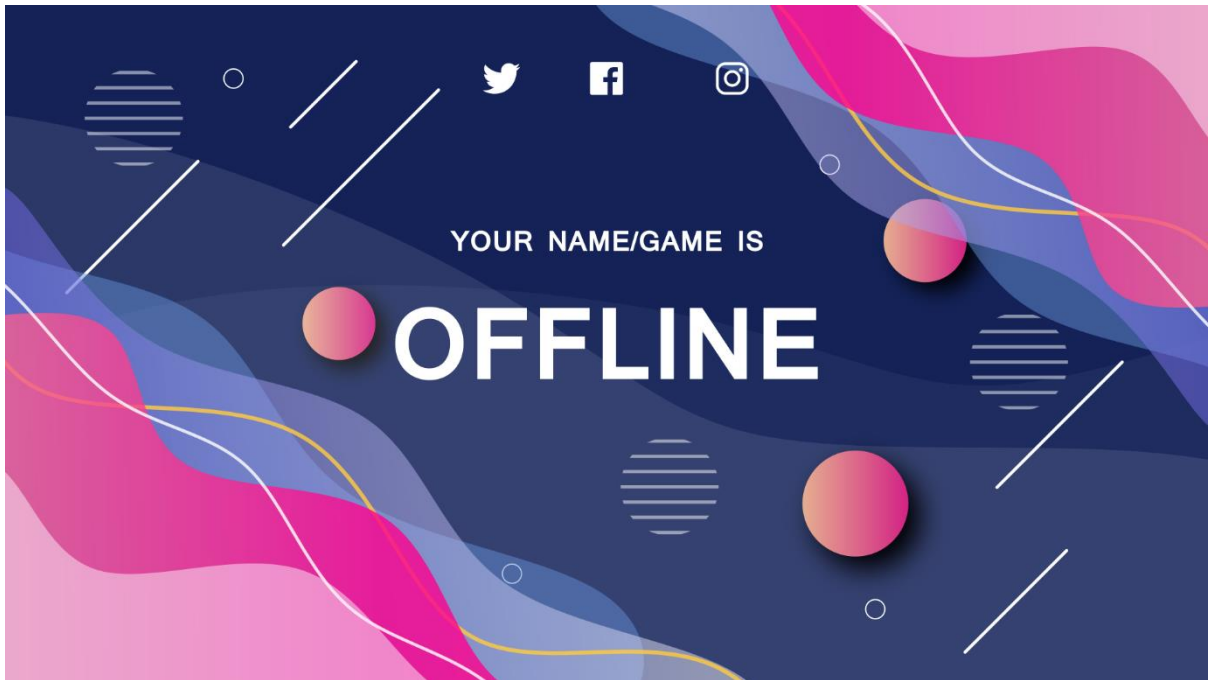


Tutorial: [Google Drive](#)

Artwork 19 – Abstract Background



Artwork 20 – Twitch Banner



Tutorial: [Google Drive](#)

Future plans and Follow-ups

This has been a big milestone in my life.

Since I am a future doctor, I plan to combine the skills I learned with medicine and help the society. This can be graphic designing related to medicine or representing my ideas digitally for others to understand and work on. I see multiple possibilities from this.

I am always happy to join hands and work for the FOSSEE project in the future. I admire the FOSSEE team as well as their goal.

Personal Impact

This fellowship has helped me achieve diverse skills in graphic designing as well as gave me very useful insight on the capabilities of Open source software alternatives especially in graphic design. I also got acquainted with talented designers and animators from colleges across the country from whom I gained immense knowledge by their unique outlooks on design, art and life.

I came to know about the FOSSEE project in detail and working with them opened many career options.

Reference

Apart from the insights provided by my mentor and acquaintances, I took references from other online graphic libraries like: Freepik, CC Search, Pixabay, etc.

Feedback to FOSSEE

The FOSSEE Summer Fellowship 2020 was very enjoyable. I am very happy with all that has happened so far. My guide was very flexible with the timings. He gave sufficient help and time to complete the projects amidst the covid-19 issue and my college exams.

If there was one thing that should have been better, that would be the FOSSEE website should look more modern. Even though it was recently updated, I am sure if a survey was taken among the young adults, 95% of them would say it looks too old for today's standards.

I am very grateful and happy for being a part of this wonderful event and I look forward for a healthy work relationship with the FOSSEE team in the coming future.