

# UI/UX LAB

## Lab Record

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**Index Page**

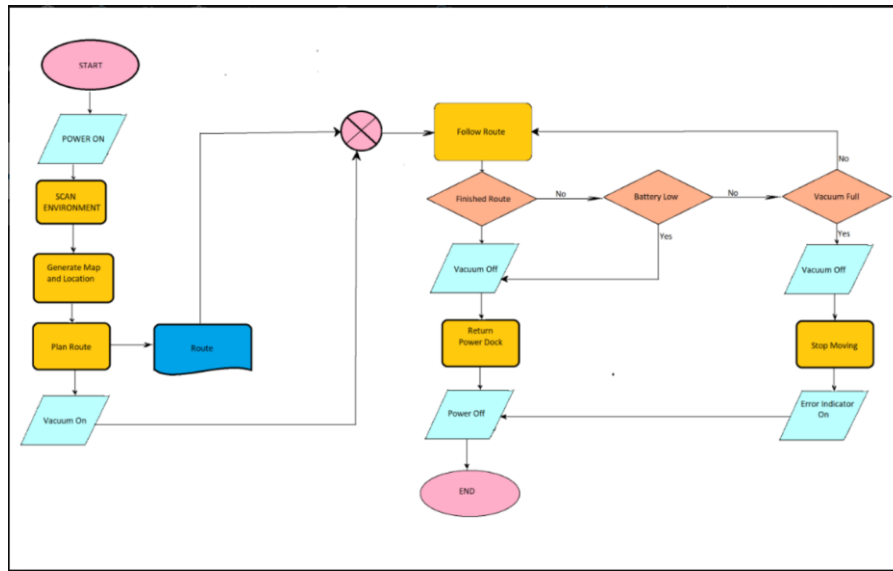
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## Lab 1

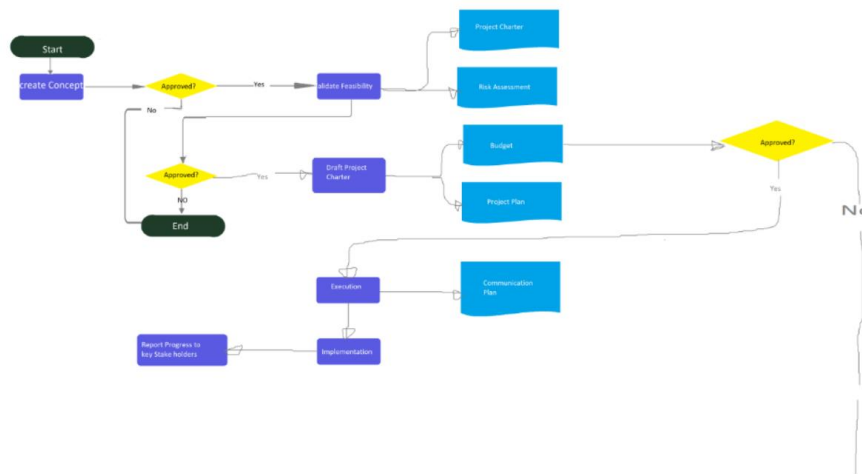
### Flowchart

In this first lab we started our journey in the UI/UX Lab, where some flowchart is given in Lab Exercises to make as given to us using Microsoft Paint Software. In this Lab we learn how to design a colorful flowchart. We use most of the new tools and shape and design a colorful chart as you see below.

- Flowchart 1



- Flowchart 2



## Lab 2

### Introduction to Adobe Photoshop

In the Second Lab we interacted with a new software called Adobe Photoshop. Adobe Photoshop is a raster graphics editor developed and published by Adobe Inc. for Windows and macOS. It was originally created in 1988 by Thomas and John Knoll. In this Lab we Color Graded out Image of JUET Campus, and also cloned another picture of that. There are a lot of options available for the color grading. We also learned to use Clone Tool in the Lab.

- Image 1 size resolution
- 



- Image 2 Crop



- Image 3 Color Saturation



- Image 4 Text



- Image 5 Sky Paint





- Collage Concatenation



### Lab 3

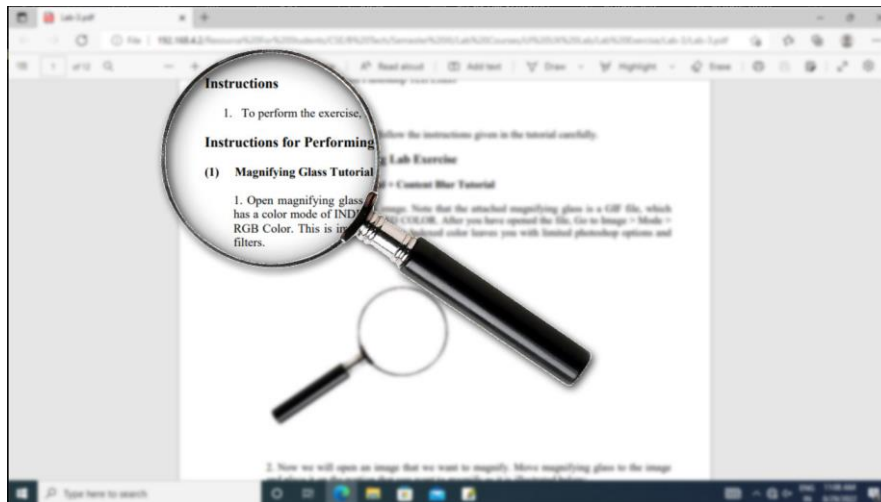
#### Photoshop: Color Grading, Blur & Shadows

In this Lab, We again used Photoshop, for changing the hair color of the Girl Image. We Used a Campus Picture and Magnifying Glass Image and merged them both, after that we blurred the background Image. In the Third Picture we learned how to make shadows & Reflections in any Image.

- Hair Highlight



- Magnification



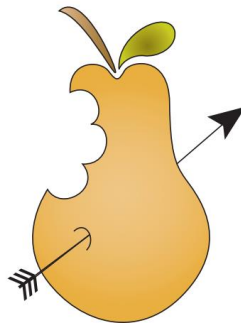
- Reflection



### Lab 4

#### Introduction to Illustrator

Adobe Illustrator is used by both artists and graphic designers to create vector images. In simple words, It is used to do Graphic Designing. In this Lab we learned Basics of Illustrator and learned about Anchor Points and how to make line curves using them.



**Lab 5**  
**Illustrator: Making 3D Objects**

In this Lab we used gradient tools and color graded objects used in the images below. Like in the First Image we used Three Circles and colored them differently. After that we Drawed a Triangle in the Center and another inside it and then graded it. In the second we tried to make a Pencil and highlighted its nip.





## Lab 6

### Introduction to FrontPage

In this Lab we learned how to make a website using Microsoft FrontPage. FrontPage is software that is used to create websites using graphical work and automatically creates the HTML code for that. In this Lab we created JUET Website using it.

#### Index



#### Webmaster:



### **Lab 7:**

#### **Hosting Webpage via local host and respective IPs of prescribed cl5.**

In this lab we learned to host a website on the internet (Created in Lab 6). For that purpose, we firstly have to install and configure Internet Information Services (IIS) to host a static website. We first activated IIS and then went to internet explorer there with the help of local hosting or by IP address we hosted an index page on the website. By this way we were able to host websites using html pages.

IP-192.168.52.159 (CL5)

### **Lab 8:**

#### **Hosting Webpage using tomcat and Apache.**

Here we have used two search engines tomcat and Apache to host the webpage created in Lab-6. We have installed Apache Server and Tomcat in our system. We can explore our website using our System's IP address in our local network to surf it.