Assignment 4
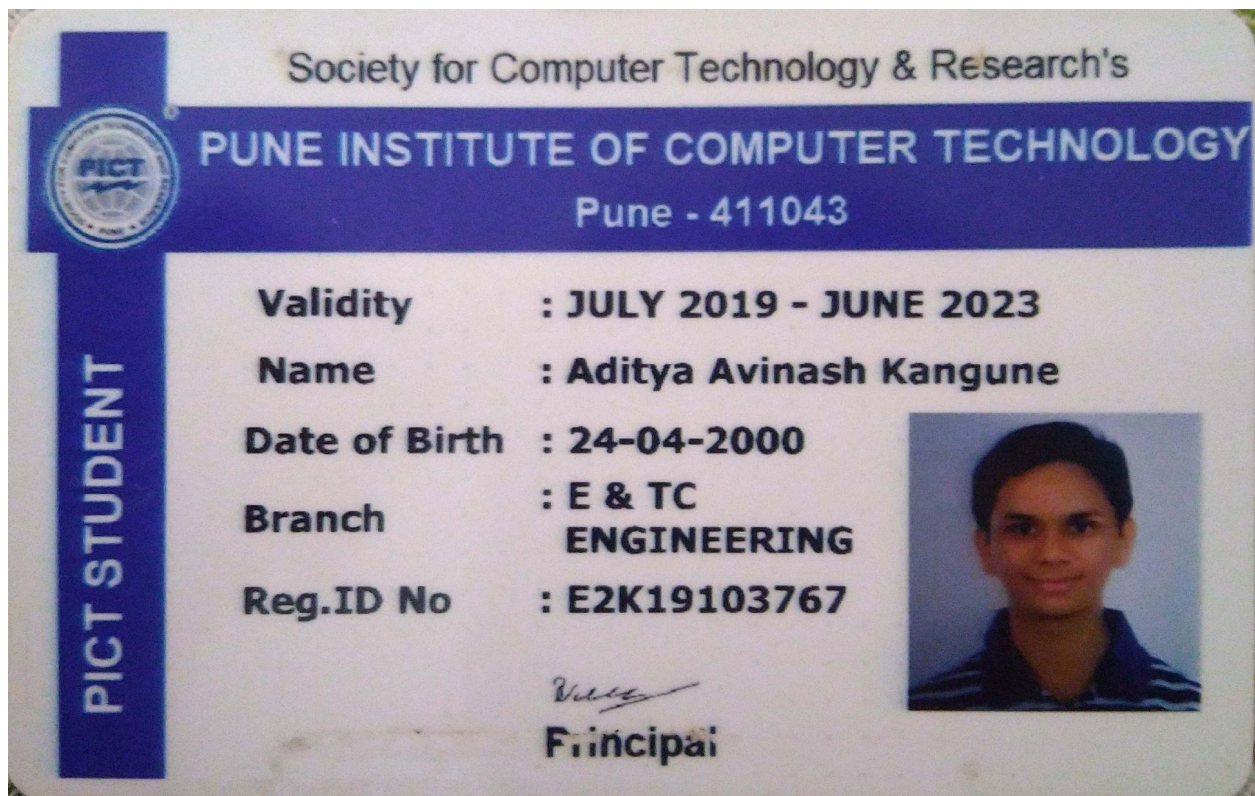
Name: Aditya Kangune   **Batch**: K11

Roll number: 33323   **Date of Submission**: 12/10/2021

Theory:

Name : Aditya Kangune.

Roll no: 33823

Batch : K11

Date : 12/10/2021.

Prototypes and wireframing

Aim : Prototypes and wireframing.

Problem Statement: students are expected to choose a program statement and identify types of users going to use (age, experiment, environmental conditions during use, etc.)
Minimum 3 scenario of use, create paper - based prototype for scenarious. Use any open-source tool to wireframe scenarios.

Theory:

1) What is prototype?

It is an early, sample, model or release of product built to test a concept or progress or to act as a thing to be replicated or learned from.

It is a term used in a variety of common, including semantics, design, electronics and software programming.

A prototype is designed to test and try a new design enhanced precision by system analysts and users.

2) What are high fidelity and low fidelity designs?

→ A) High fidelity : They are computer based and usually allow realistic (mouse-keyboard) user interaction.

It takes you as close as possible to a true representation of user interaction. It is used as to demonstrate the clients, mangers, etc.

II.) Low Fidelity:

They are often paper-based and do not allow user introduction.

They range from series of hand drawn and mock ups to printouts.

It is quick and easy way to translate high-level designs concept into tangible and test-able artifacts.

They are helpful in enabling early visualization of alternative designs solutions which provides innovation and improvement.

3.) What is need of Wineframes?

Wineframing is an important communication tool is web or android development.

It gives the client, developer and designer an equal opportunity to walk through the structure of website without getting side tracked by design elements such as colors and images.

It is used to connect site's information architecture to its visual design by showing paths between pages.

Pen and paper-based prototype/skeleton:

Homepage ⇒

Get weather
stats
Also time zone

Go!

Pic

Pic

Input page
About Us ⇒

About

Input 🔍

Input cityname.

Enter city
name

Find

An

Weather ⇒
Results

WeatherApp

London
12° C
Sunday 07:09

°C/F

Day ⎯ ⎯ ⎯ ⎯ ⎯

About
Us. ⇒

Meet our team
xyz lorem ipsum...

Aditya   Milind   Vedant
f in 📷   f in 📷   f in 📷

Social Media

Screenshots of the same:

Home Page

Get the perfect
weather stats here!

◂ Let's Start
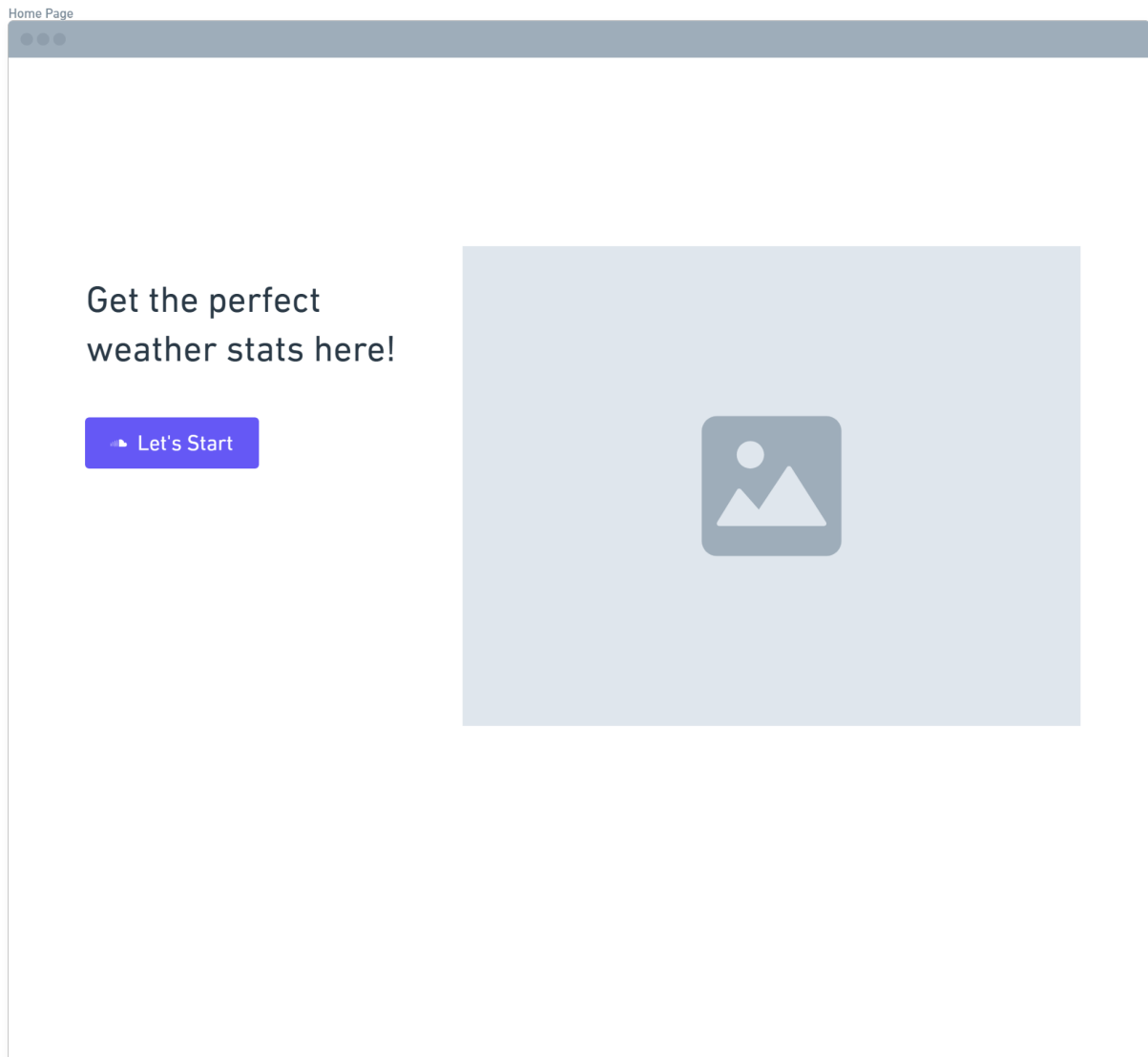
About Us

Search Here

Enter the city name

You will get the weather stats alongwith the current time in the city.

Let's GO

WeatherApp

°C / °F

London	08:00	09:00	10:00	11:00
12°C				
Sunday 07:09	13 °C	13 °C	13 °C	13 °C

Chance of Rain	Humidity	Wind Speed	Visiblity	Pressure
12%	60%	10 k/h	100km	1015 hPa

DAY	CHANCE OF RAIN	HUMIDITY	WIND	TEMP.
Monday	9%	57%	10 km/h	19°

Our Team

Name
Name
Name

f Link   f Link   f Link

G Link   G Link   G Link

in Link   in Link   in Link
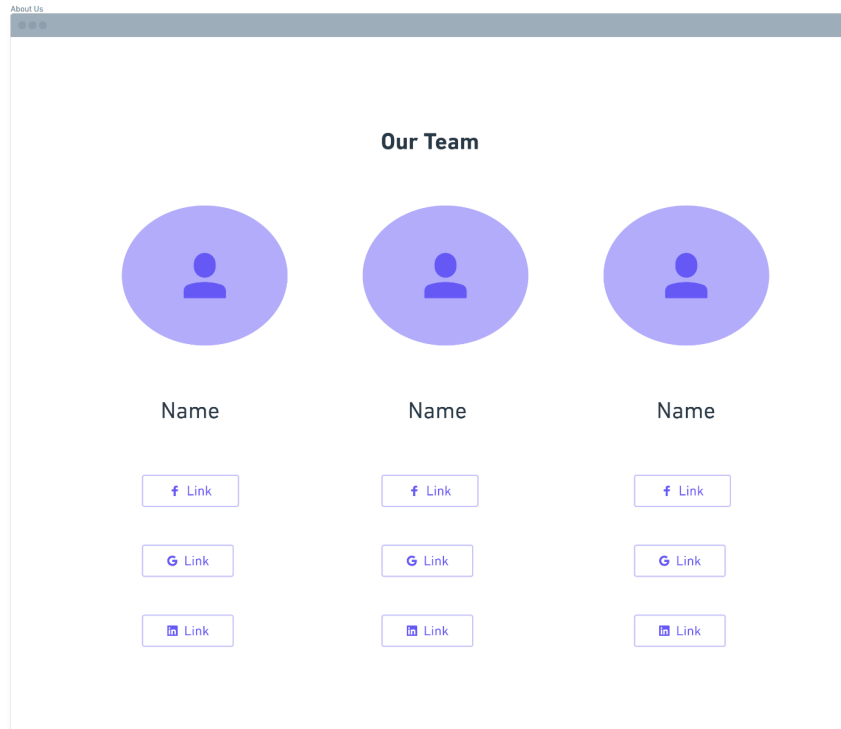
Skeleton with wireframe:
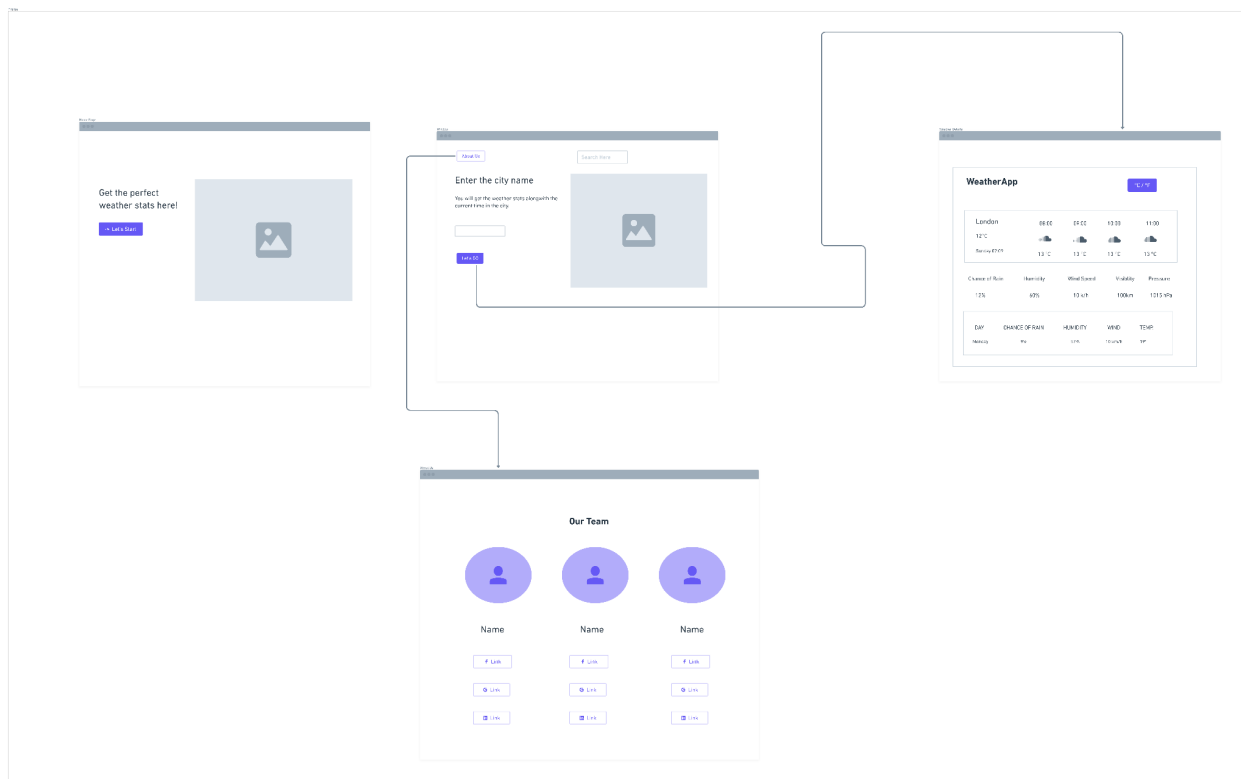
1) Homepage:
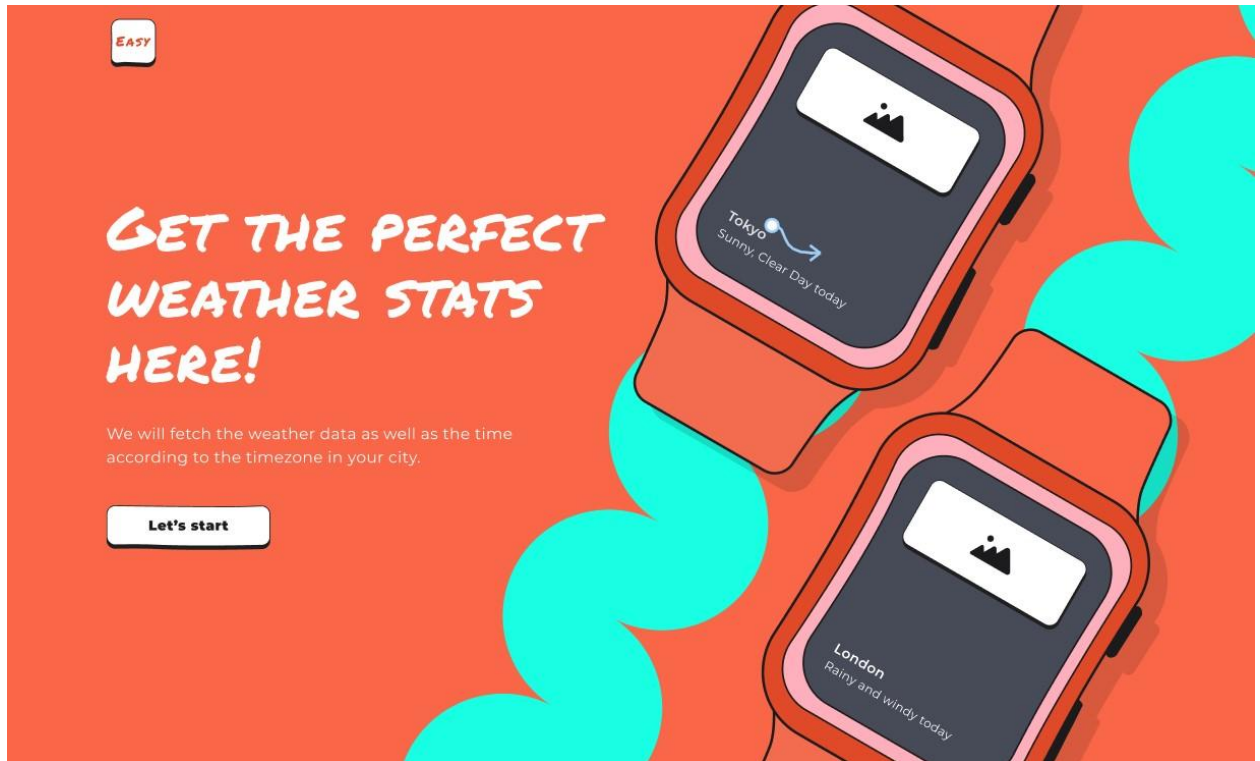
2) City input page:
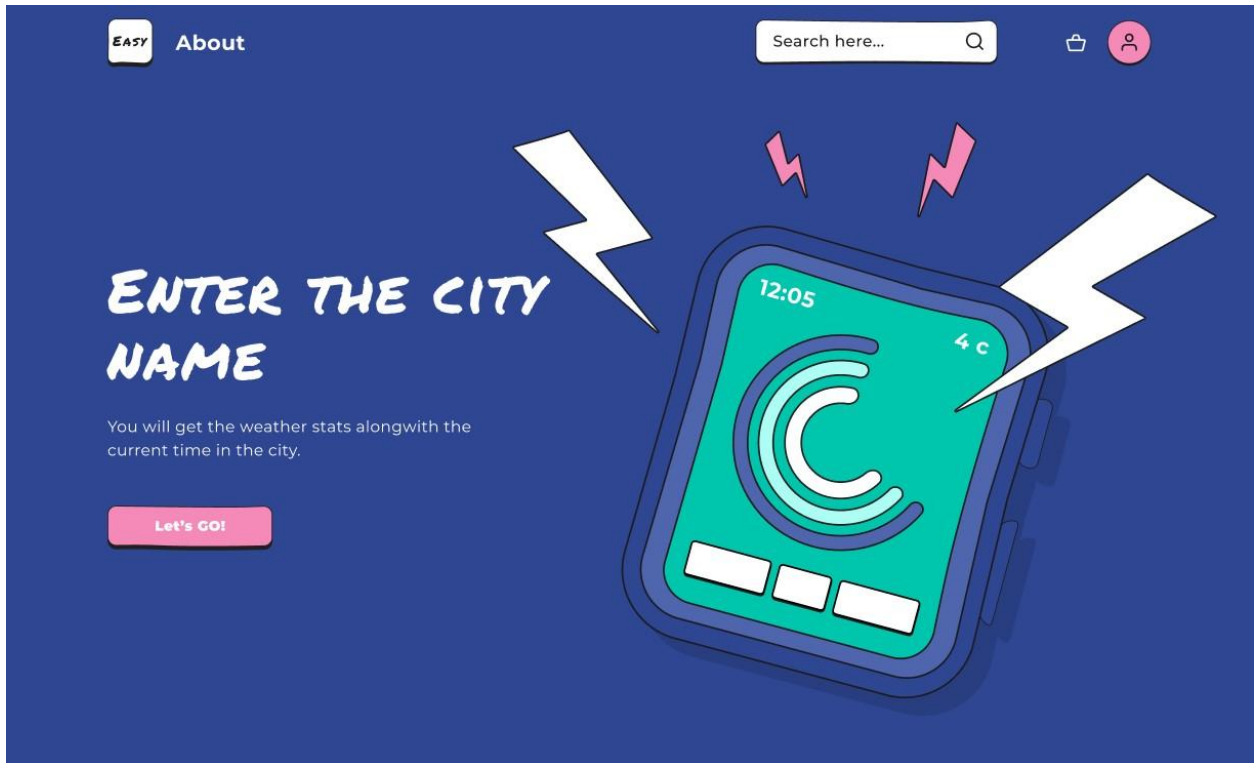
3) Result page:

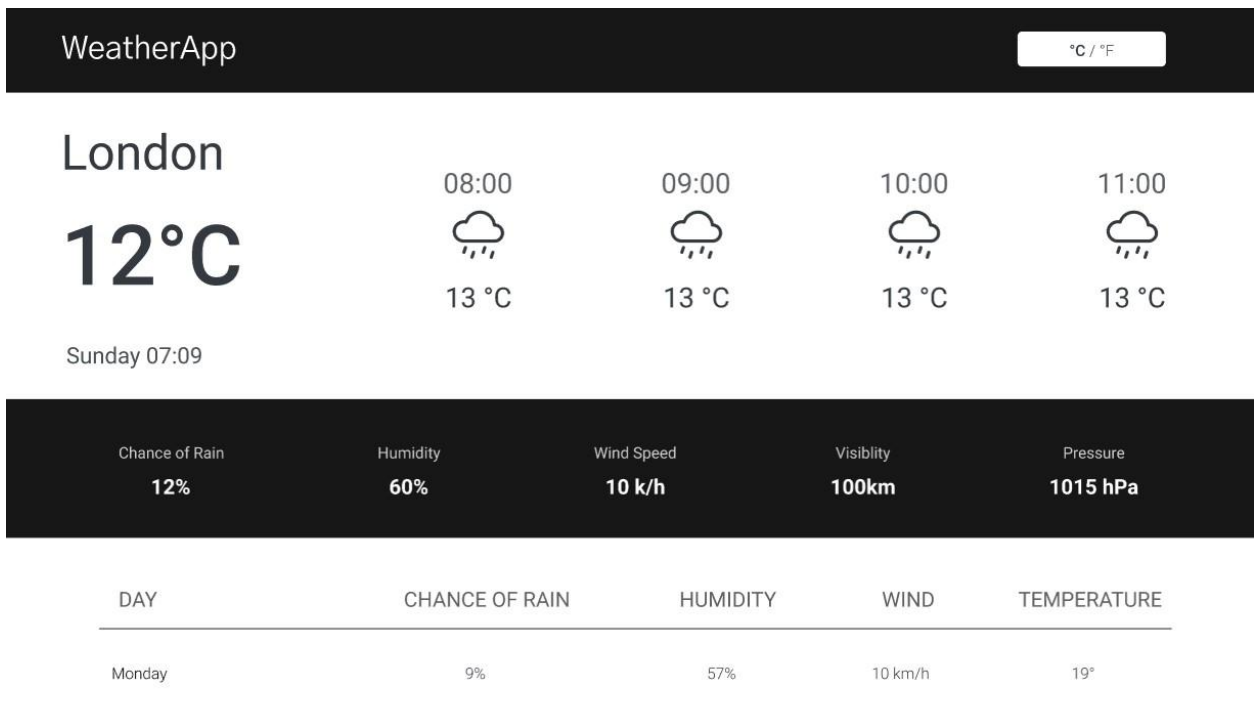4) About us page:

MEET OUR TEAM

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Maecenas varius tortor nibh, sit amet tempor nibh finibus et. Aenean eu enim justo. Vestibulum aliquam hendrerit molestie. Mauris malesuada nisi sit amet augue accumsan tincidunt.

Aditya Kangune

CEO
f in ⊙

Milind Kedare

f in ⊙

Vedant Deshpande

f in ⊙