Seventh Reality

http://seventhreality.com/

ABOUT SEVENTHREALITY

15+

Years of Experience

1500+

Successful Projects Delivered

150+

Technical Experts & Domain Consultants

200+

High tech Alumni

To enthusiastically practice innovation and development while offering value added products and services that enhance the quality of work and life.

To be an organization that is committed to bringing change in this world by connecting the future to the present through advanced levels of Artificial Intelligence and Software Systems.

HUAWEI

Microsoft

SEVENTH REALITY

PROF.DR. USMAN GHANI

- **PHD:** The University of Sheffield, UK
- 20+ industry experience
- Professor & Chairman, Department of Computer Science
- Director, **National Center for Artificial Intelligence (NCAI)**
- Mentoring South-Asian kids at **GoogleIO** (San-Francisco)
- **Toshiba** Fellowship, multi-modal data, UK
- **300+** impact factor papers
- Research funding **> 1000 M PKRs**
- Founder of 5 startups
- Goals: Academic Collaborations and nurturing startups
- Partnership oriented academic collaboration

SEVENTH REALITY

Industrial Collaboration

EBR Energy

Reon Energy Solutions

PSCA

e-Rozgaar

National Transmission & Despatch Company Limited

DWP Group

HUAWEI

iOmniscient Hi-iQ Analytics

SOCIOON

APU Ritsumeikan Asia Pacific University

Solar tech

GC

Furnisherz' Kinderbazar

SUMICO Technologies

MEFA ANALYTICS

NRSP National Rural Support Programme

Nizam Energy

HiSEL Power Pakistan (Pvt) Ltd.

Prime Minister's Kamyab Jawan National Youth Development Programme

Elite Engineering (Pvt) Ltd.
Engineering, Procurement & Construction

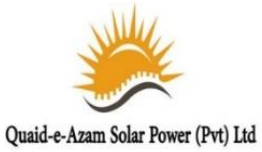
پنجاب پولیس

Creative Group

حکومت بلوچستان

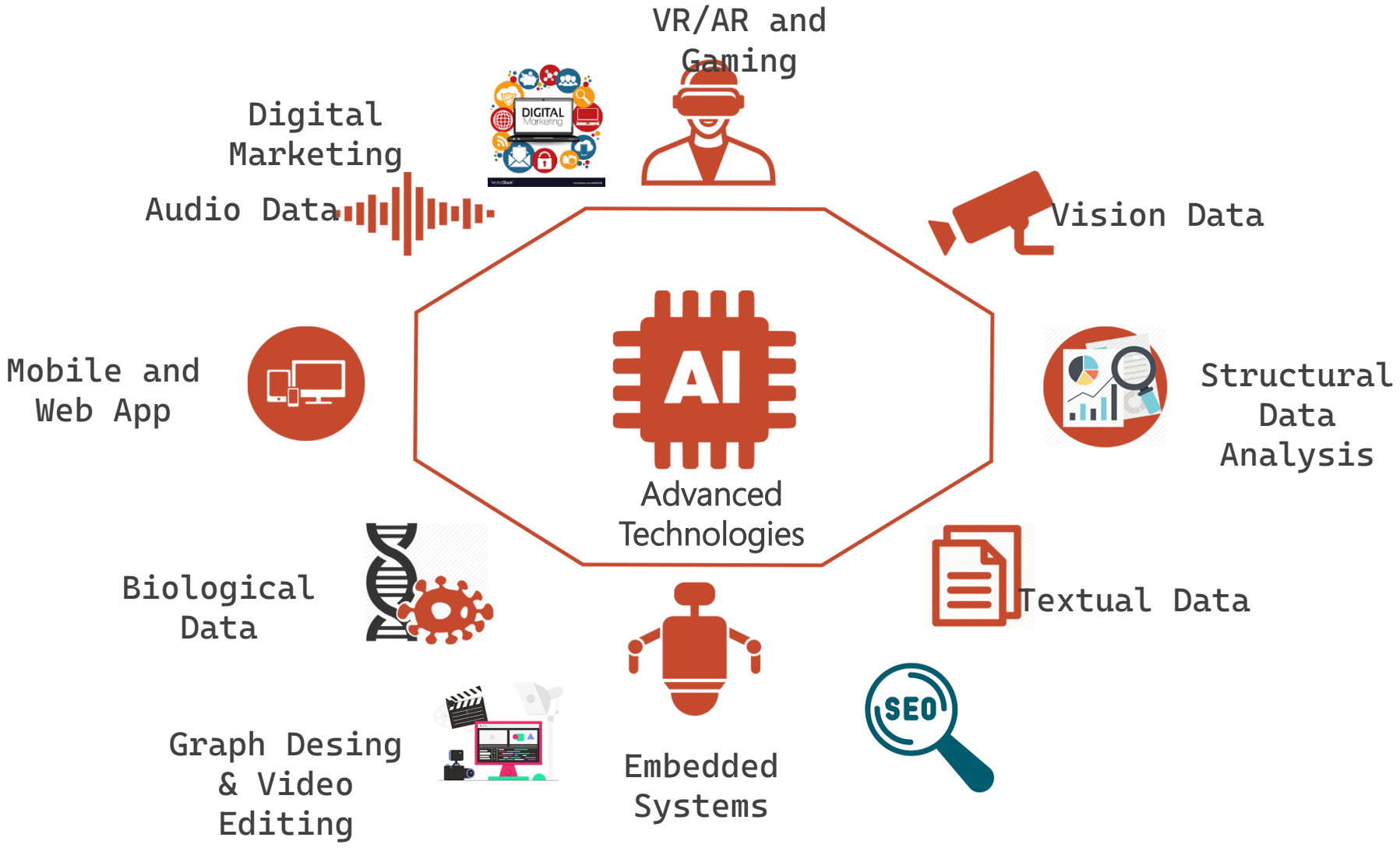
Seventh Reality

Academic Collaboration

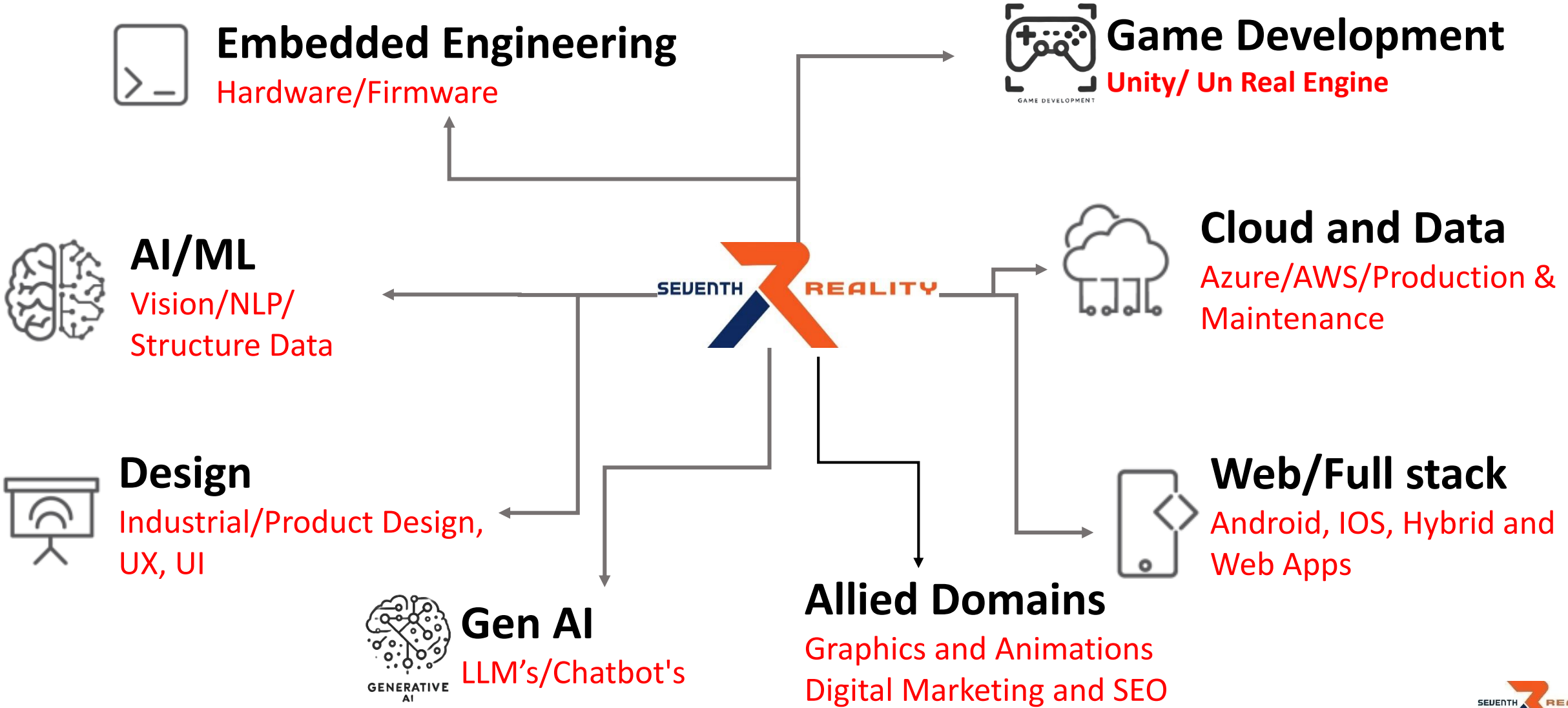


SEVENTH REALITY

DOMAIN EXPERTISE



CORE COMPETENCIES



Development Services

Website Development Services

Enterprise Resource Planning (ERP) System Development

Mobile Application Development Services

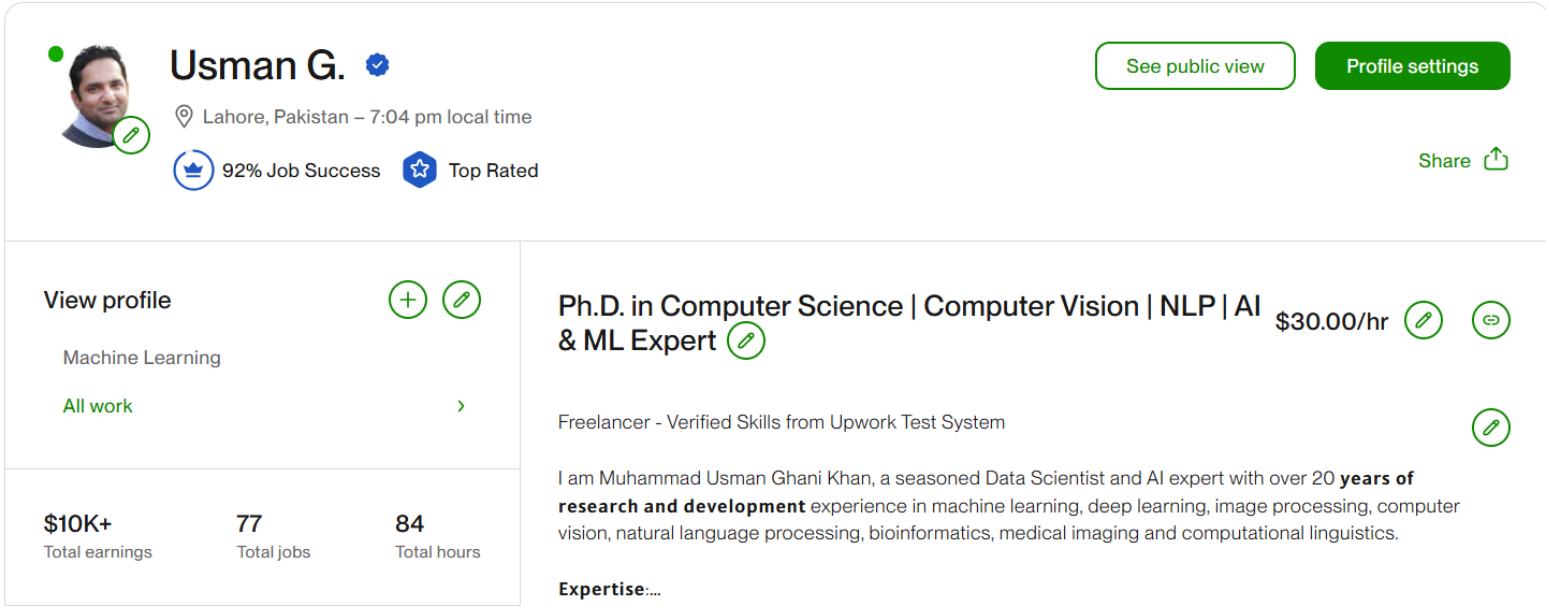
Graphic Designing Services

Branding and Digital Marketing

Web Based Customized Applications

SEVENTH REALITY

Our Showcasing Credentials- Freelancing Platforms



Umar Sarwar @umar2103

★ 5.0 (1.2k) | Top Rated

Transforming ideas into stunning websites

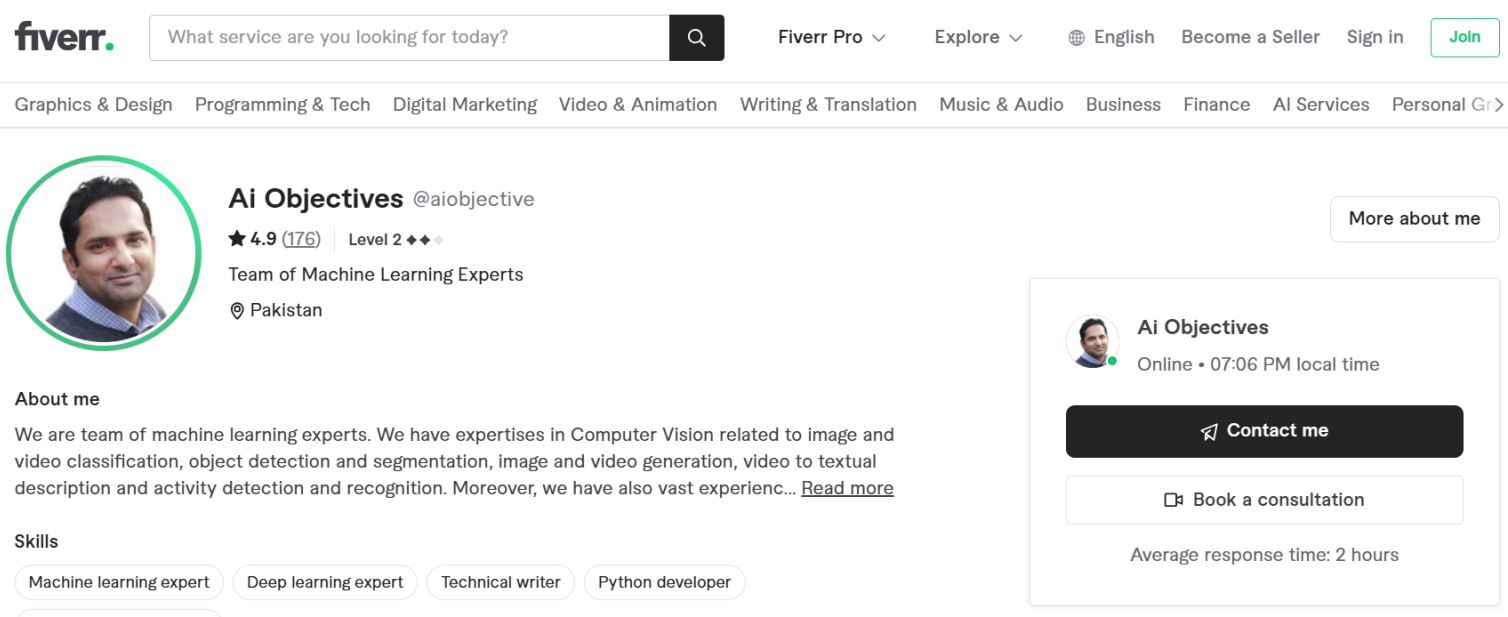
Pakistan

About me

Hello, I'm Umar Sarwar, the Founder of Techy Wizardz, a prominent digital agency specializing in Website Design,WordPress,WIX,Web Flow, PHP, and WordPress Customization. With a commitment to clear communication, I excel in providing exceptional results by truly comprehending your... Read more

Skills

Wordpress expert | WooCommerce expert | Website designer | Web developer | Wordpress website developer | +17



Saqi Production @saqiproduction1

★ 4.8 (217)

Pakistan | English, Urdu, Spanish, Italian

About me

As a professional logo designer and video editor, I have been using Adobe Illustrator, Photoshop, Premiere, and Adobe After Effects for the past 7 years. In addition, I am also an expert in using Adobe Audition for voice editing. Over the years, I have worked on several logo and video project... Read more

Skills

Adobe After Effects expert | Adobe Premiere Pro expert | Adobe Audition expert | Adobe Photoshop expert | Adobe Illustrator expert | +4

Graphics Studio @graphicsstud265

★ 4.8 (177) | Level 2 ◆◆

Professional Logo and Brand Identity Designer

Pakistan | English, Urdu, French, Spanish

About me

Hi, It's , a M Nauman Hanif professional logo designer with more than 2100 satisfied clients, here to provide a premier service to you. As customer satisfaction is a key factor for any project to have a happy ending, I do not compromise with that, and I always make sure client gets more than... Read more

Skills

Adobe Illustrator expert | Adobe Photoshop expert | Logo designer | Logo animator | Logo redesign expert

Syedadeel @ideateam

★ 5.0 (78) | Level 1 ◆

Games,AR,VR Design and Development

Pakistan | English, Urdu

About me

Greetings Fiver Community, We are Bunch of professionals with years of experience. We have been providing five star ⭐⭐⭐⭐⭐ services to our diverse clients for more than 5 years. Our expertise fall into Games,Apps,AR & VR development and Graphics plus Web Solutions. Drop us a te... Read more

Skills

Unity 3D developer | Game developer | Adobe Photoshop expert | Logo designer | Graphic designer

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https://www.fiverr.com/ideateam

https://www.fiverr.com/aiobjective

AI Enabled Services (ML, CV, NLP)

Transforming Intelligence, Innovating the Future

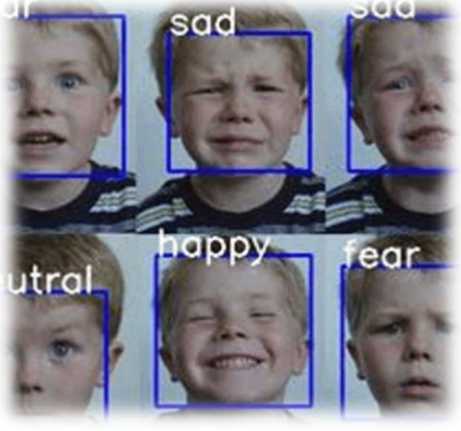
SEVENTH REALITY

Healthcare Projects

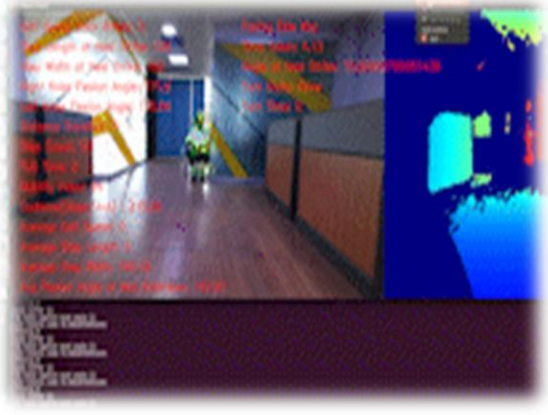
Home Care Robot

Hospital Surveillance system

Autism detection



Facial Expressions (pain/emotions)



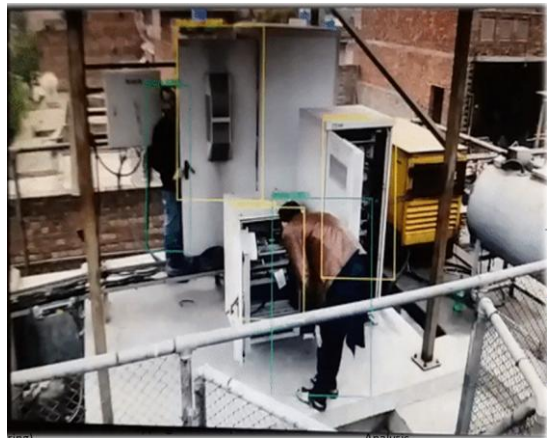
Mobility Detection

Industrial Projects

Production Monitoring

Walk Through
Attendance System

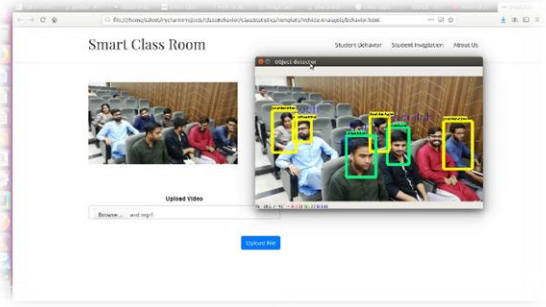
Person Tracking



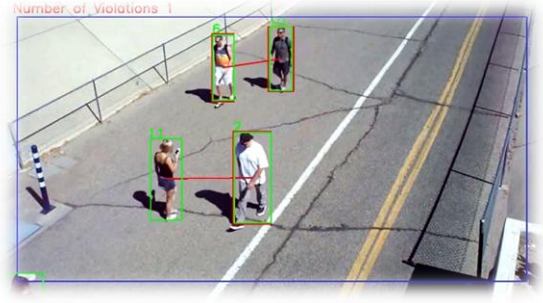
Site Surveillance

PPEs Monitoring

Shopping Mall Analytics



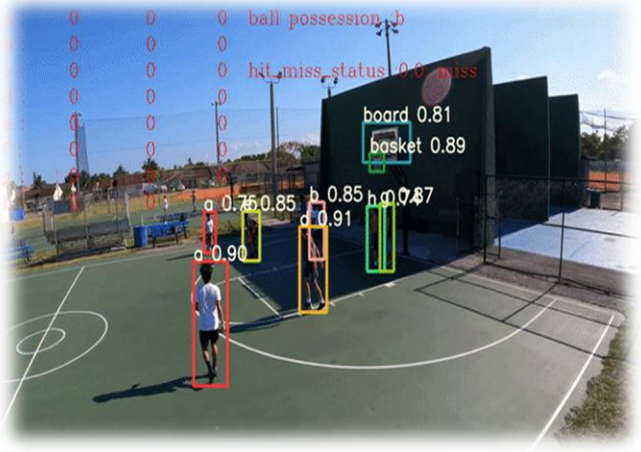
Person Behavior Analysis



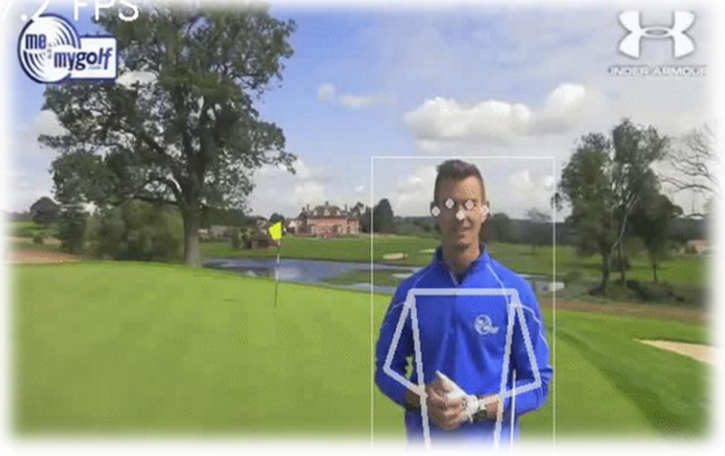
Suspicious Behavior

Sports Analytics

Foosball prediction

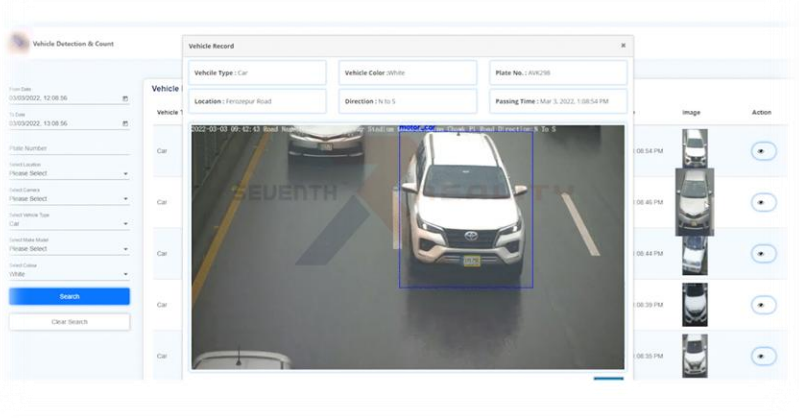


Basket Ball Analytics

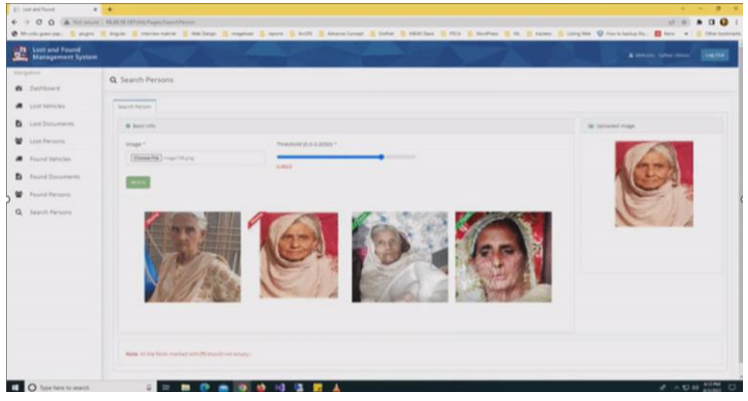


Golf Analytics

Surveillance And Security



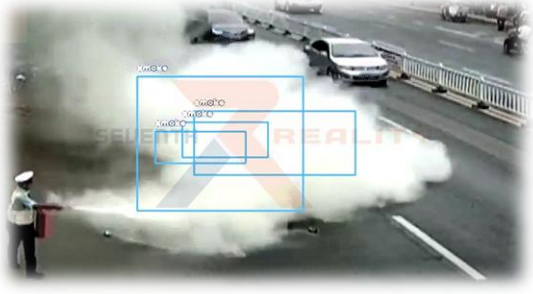
Vehicle analytics



Lost and Found

Mob Behavior

Weapon Detection



Fire and smoke Detection

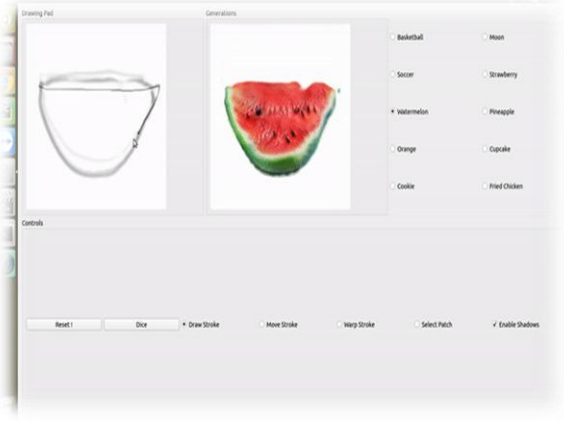
Automatic Parking System

Waiting Area Monitoring

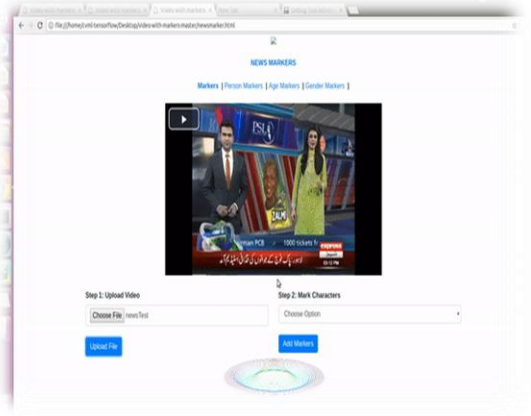
More Projects

Video Colorization

Image Super Resolution

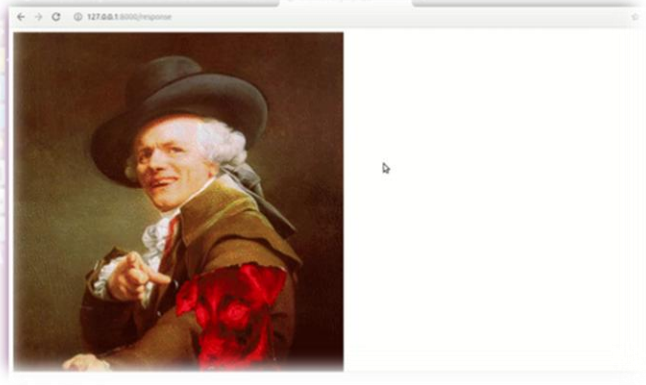


Sketch to Image



News Miner

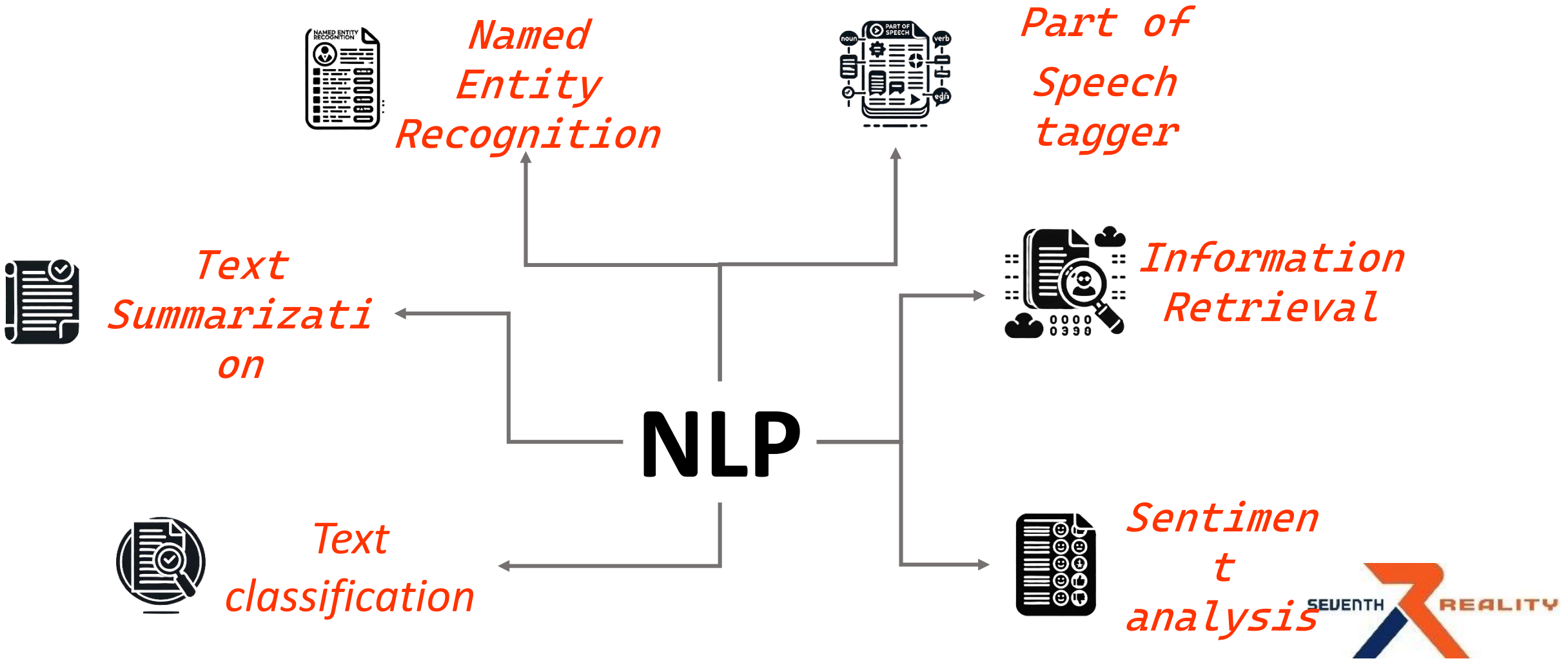
Virtual Dress Try On



Video Forensics

Signature Forgery

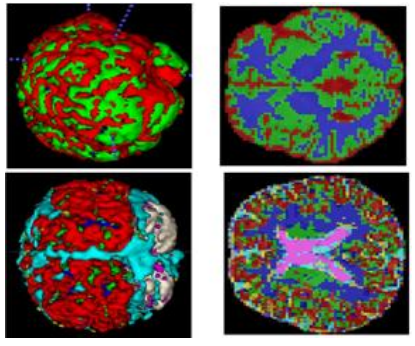
NLP Projects



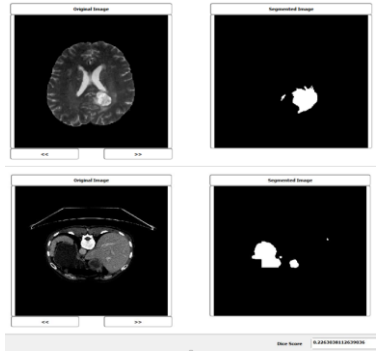
BIO Informatics

"Decoding Life Through Data"

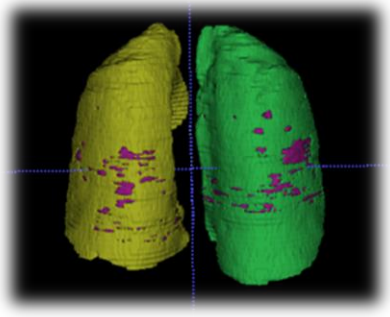
Bioinformatics Projects (Medical Imaging)



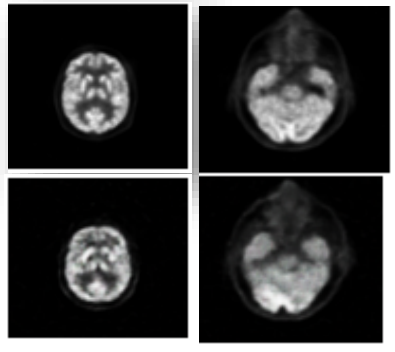
Automated Brain Segmentation
(ICCBS- UOK, Karachi)



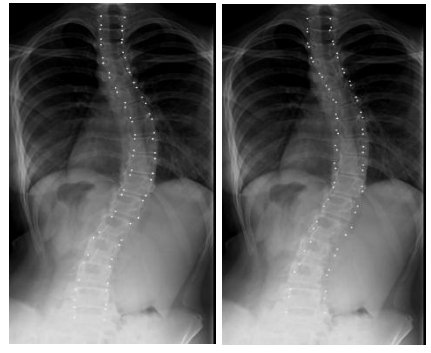
Brain Tumor and Liver Segmentation
(Shaukat Khanum Hospital, Lahore)



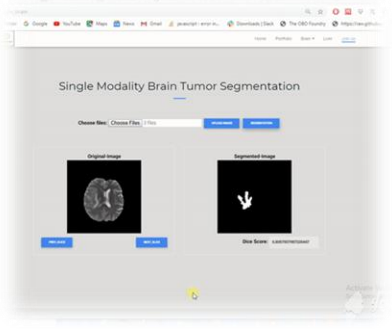
COVID Segmentation
(Shaukat Khanum Hospital)



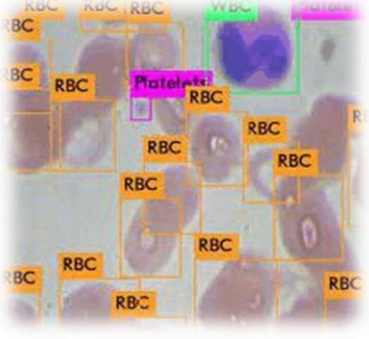
Alzheimer's Disease Classification
(Sheik zayed Hospital, Lahore)



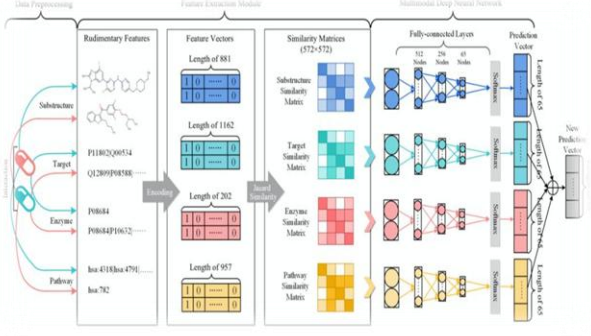
Spine Curvature Estimation
(ICCBS- UOK , Karachi)



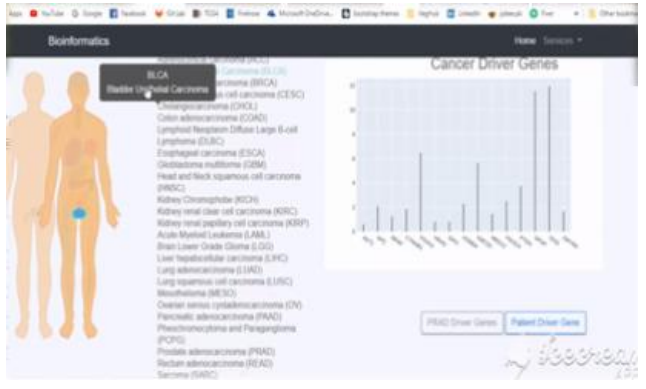
Medical Imaging Project
(ICCBS- UOK, Karachi)



Blood Cells Segmentation
(Chughtai Lab , Lahore)

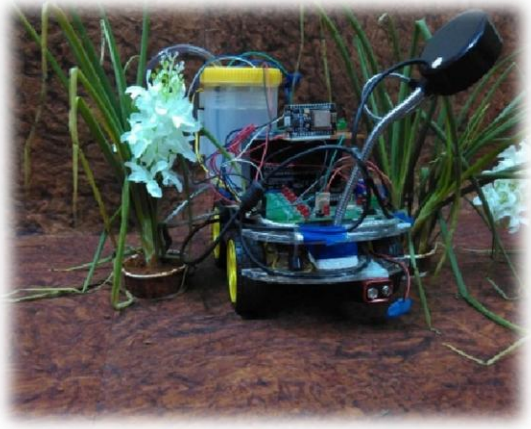


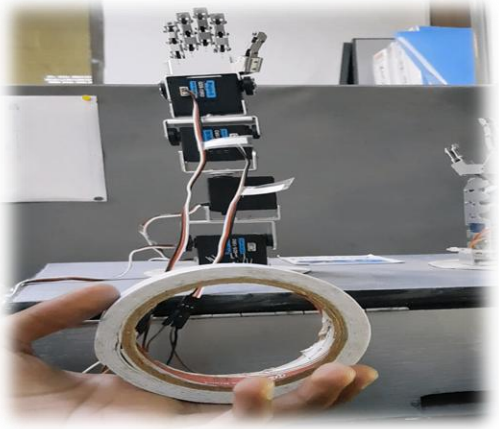
Drug-Drug Interaction Event Prediction
(Shaukat Khanum Hospital, Lahore)

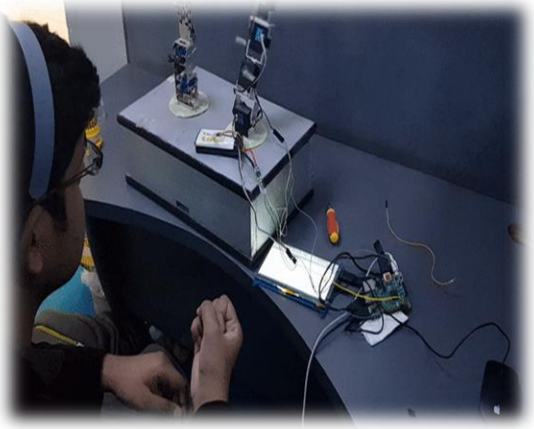


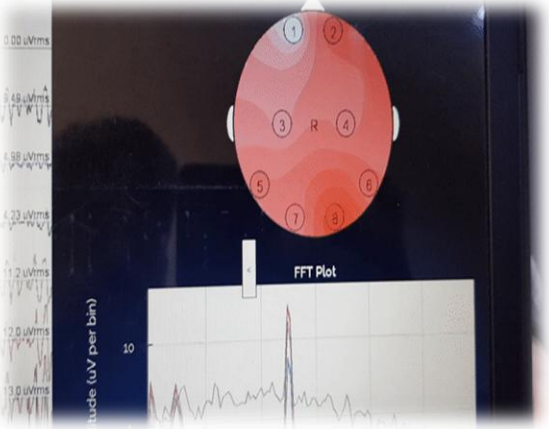
Cancer Classification
(Shaukat Khanum Hospital, Lahore)

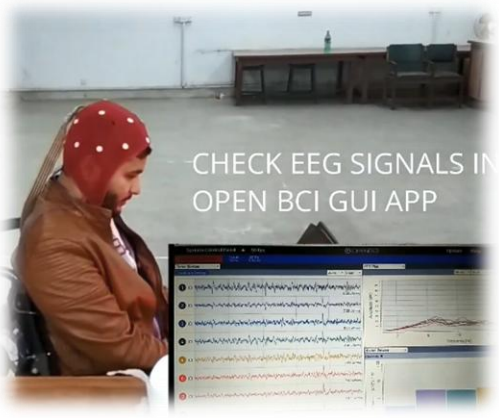
Bioinformatics Projects (Robotics)

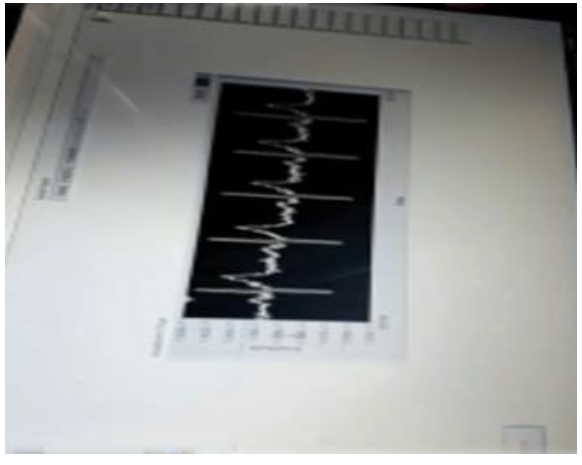












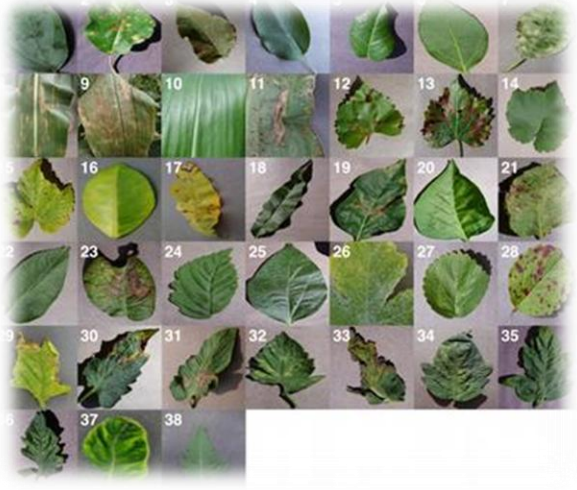
AI in Agriculture

"Sowing Innovation, Harvesting Tomorrow"

AI in Agriculture

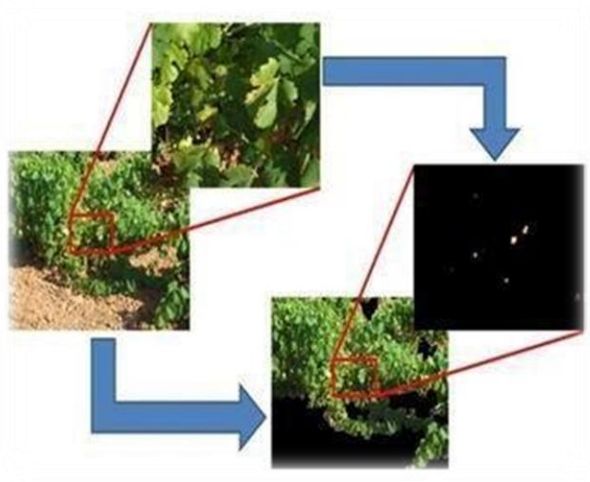
Plant Disease Detection & Monitoring

Smartphone based application that detect disease and suggest improvement methods to formers, DL detection models.



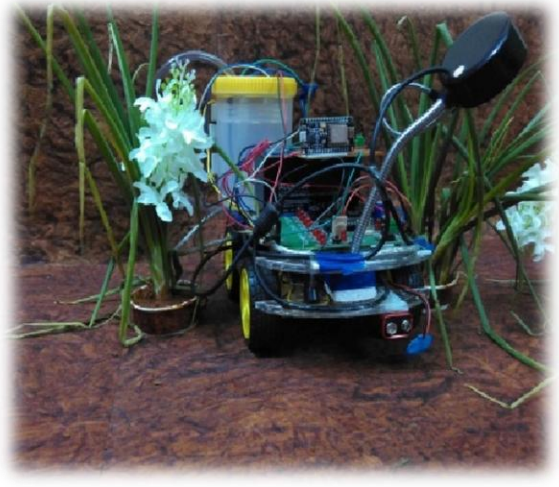
Pest Detection and Identification

Diagnose pests in real time and provide suggestions on pest controlling, an AI-based pest detection system using various AI models to support farmers.



Weed Control for Precision Agriculture

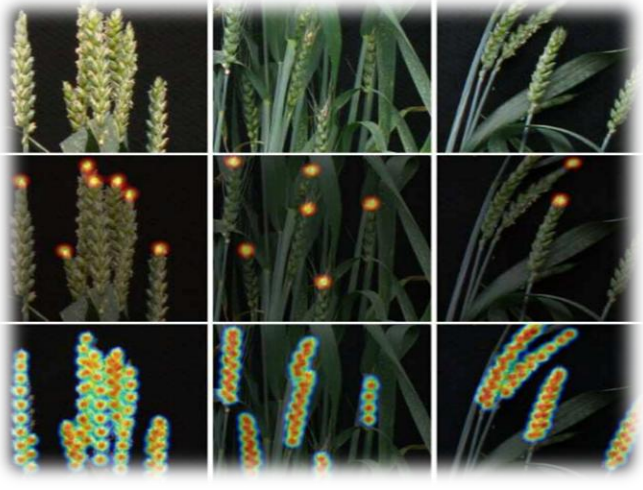
Computer vision based robotic weed control system for real-time control of weeds in fields, image processing, machine learning IoT for weed detection and control.



AI in Agriculture

Prediction of Yield in Plants

Prediction and improvement of yield in plants via computer vision-based methodologies, predict and improve yield of wheat by utilizing phenotype image data.



Estimation of the Quantity of Mud Balls in Wheat

Use of AI for the detection of mud balls and barley in wheat feed, estimate the quantity and quality of wheat feed to help the traders.

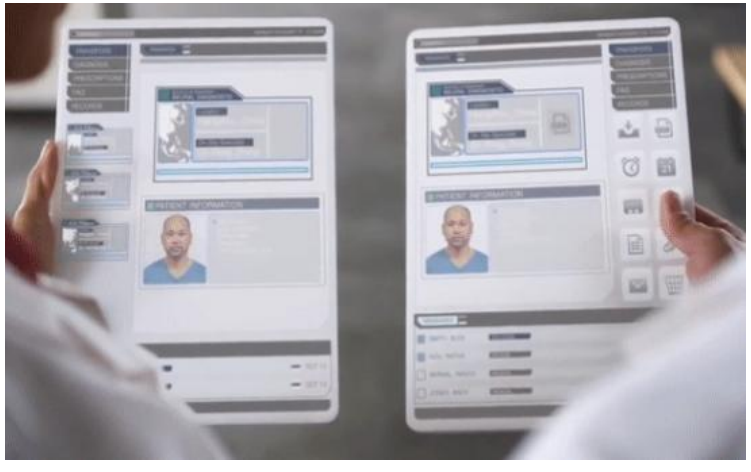
SEVENTH REALITY

Data Science Projects

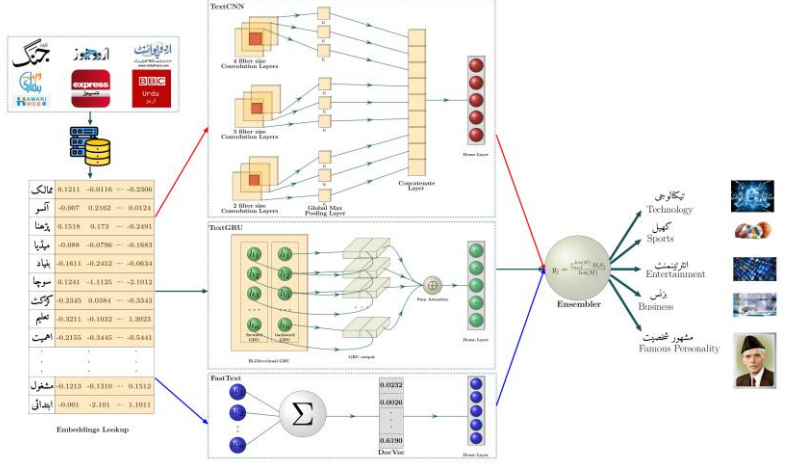
Social Media Analytics

SETMOKE API

Urdu Stemmer



Biomedical Text Classification



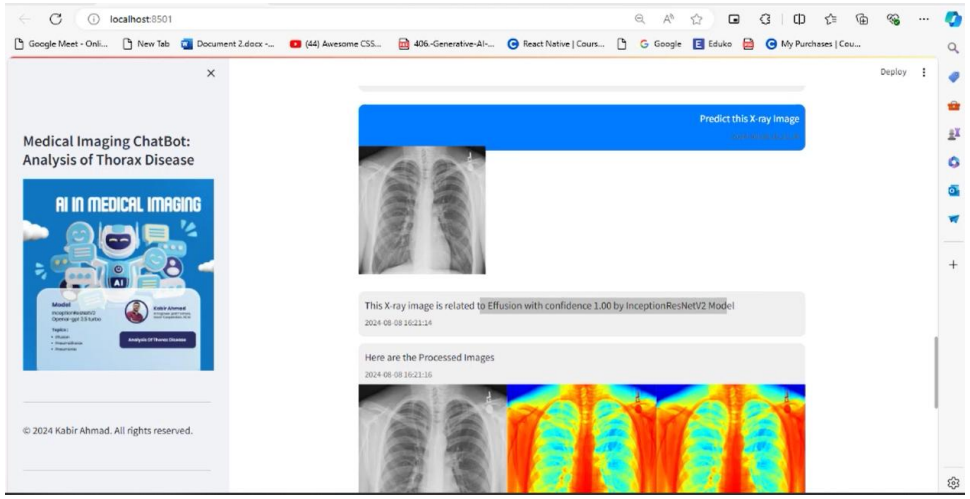
Urdu News Categorization

Generative AI

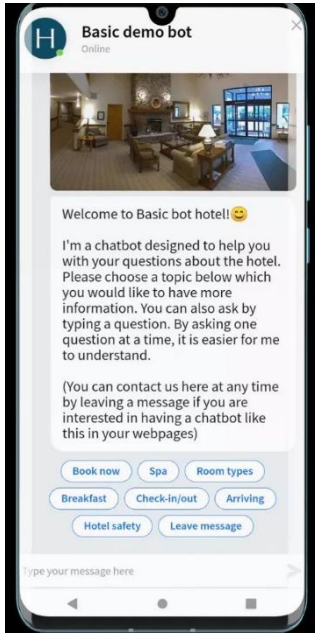
"Creating the Future, One Algorithm at a Time."

Generative AI Projects

Medi Bot for Disease Diagnostics

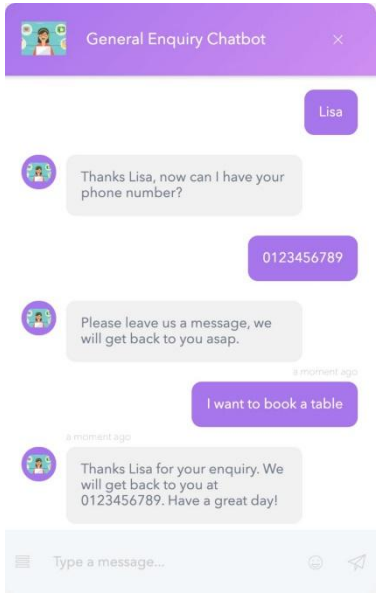


X-Ray Chest Disease Diagnostics Chat bot



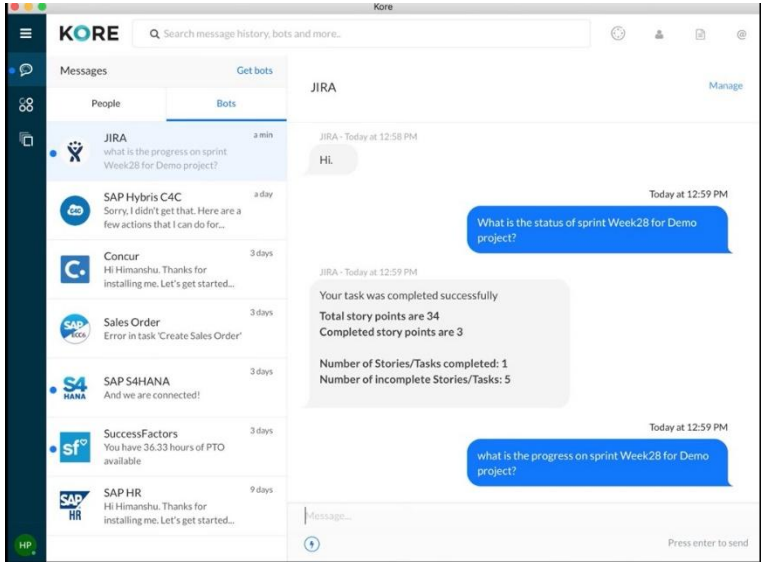
Hotel Room Booking Chat bot

Generative AI Projects



Customer Support Chatbot

Insurance Company Chatbot



Custom Build Chatbots for Web Apps and Software

INFORMATION DISSEMINATION

Empowering Knowledge, One Byte at a Time

SEVENTH REALITY

VR Simulations for Virtual Trainings

VR Training

Operation Training

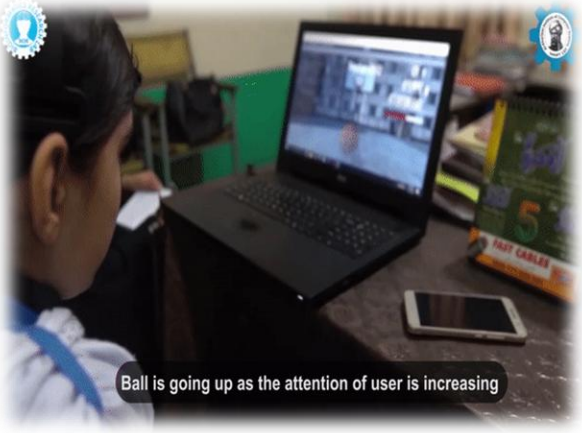
Mechanical Training

Cricket Training

Driving Training

Shotting Training

Healthcare: Mixed Reality

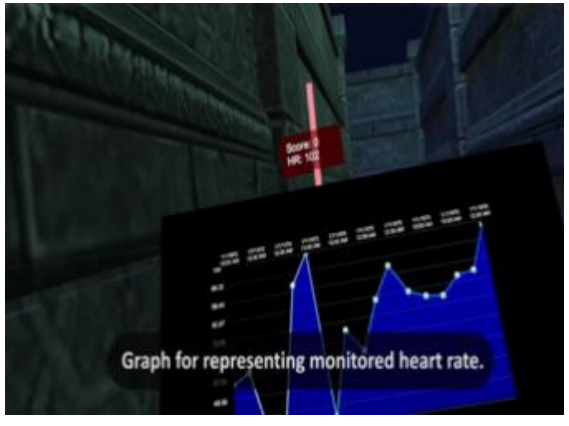


VR Based on Neurogaming for children
(Children Hospital and Govt. School UET Lahore)

VR Based Neurogaming
(Children Hospital, Lahore)

VR Based Neurogaming
(Children Hospital, Lahore)

Nyctophobia
(Sheik zayed hospital, Lahore)



VR Exposure Therapy Claustrophobia
(Sheik zayed hospital, Lahore)

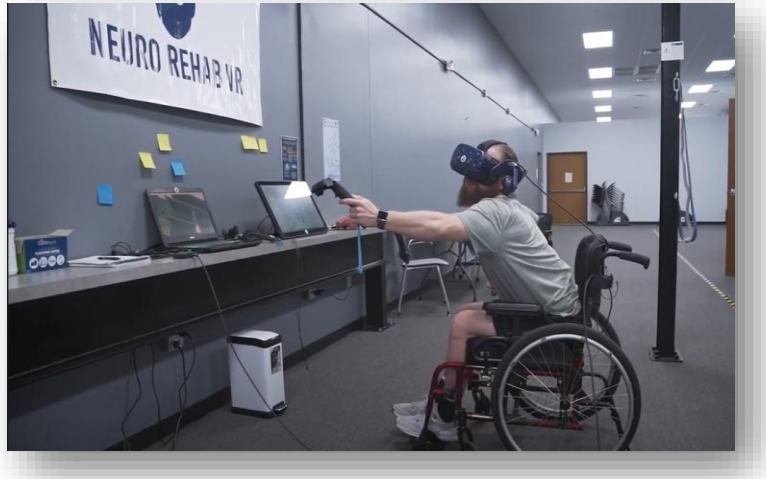
Duke & UET: Collaboration

AR Application for pre-surgical Education of the Pediatric Epileptic Patients

AR Application for Pre-Surgical Planning of Neurosurgeons

Multi viewing In HoloLens [Neurologist, Surgeon]

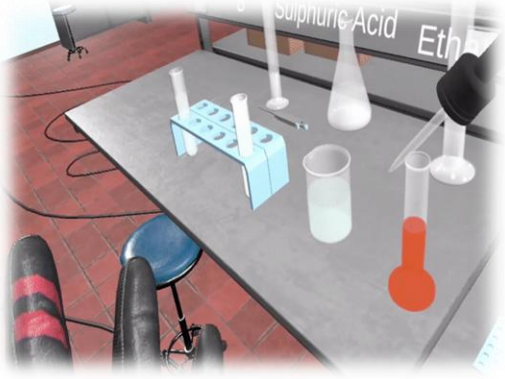
To provide rehabilitation application for muscle and joint strengthening.



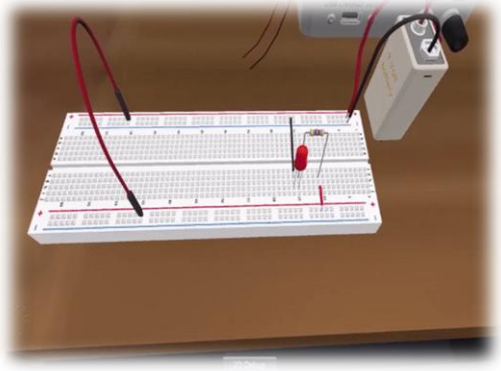
Arm stretching, Grab different items as in Store

Bowling to increase Bone Density

Education: VR/AR Based Education Platform



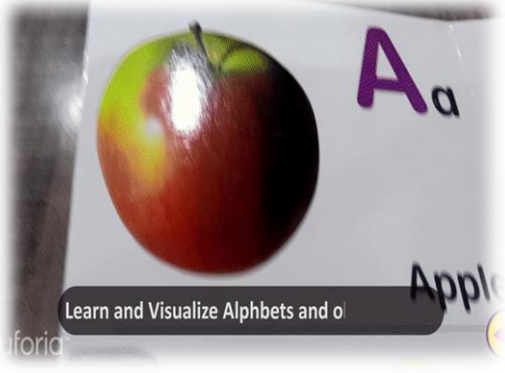
VR Chemistry Lab
(ZICAS School, Lahore Pakistan)



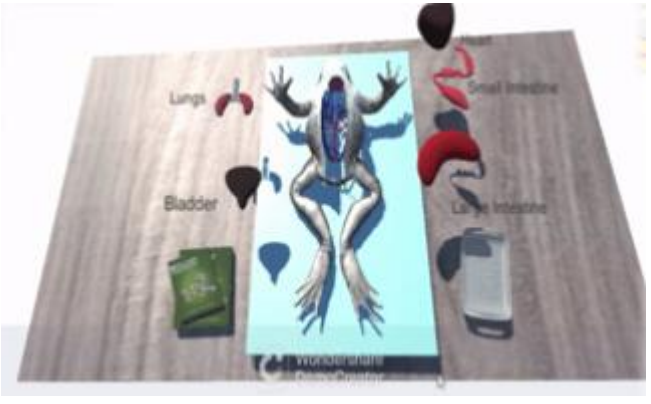
VR Electronics Lab
(ZICAS School, Lahore Pakistan)

3D Concepts Visualization
(Crescent School Lahore, Pakistan)

AR Solar System
(Crescent School Lahore, Pakistan)



E Qaida
(Crescent School Lahore, Pakistan)



Frog Dissection
(Crescent School Lahore, Pakistan)

Game Development

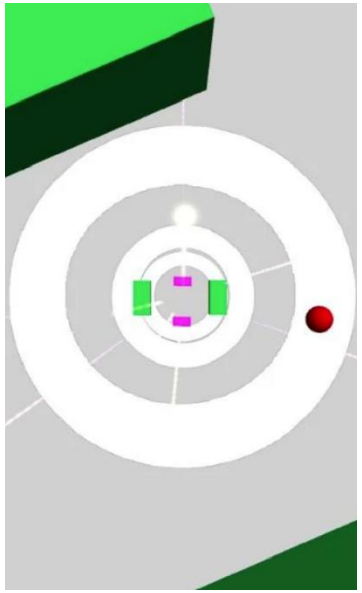
Crafting Worlds, One Pixel at a Time

SEVENTH REALITY

Game Types

- ❑ Commercial Game Development
- ❑ 3D, VR Games and Simulation
- ❑ Interactive Animation
- ❑ Internships and Training
- ❑ Educational Game Development
- ❑ Assistance with University Projects

Racing and Shotting Games

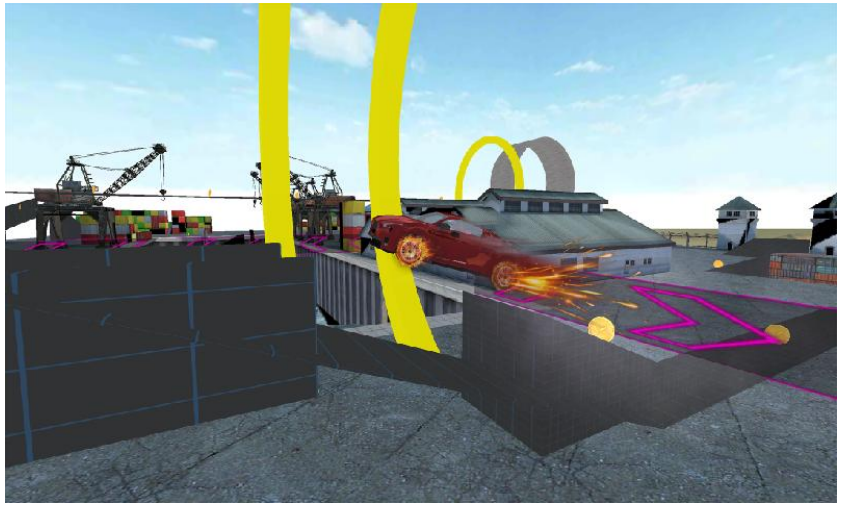


Chained Cars

Moto Traffic Racer

Police Car Racing

Battle Shotter



Car Stunt Racer

Simulation and Shotting Games

Train Crash Simulation

Animal Racing

Strom Destruction

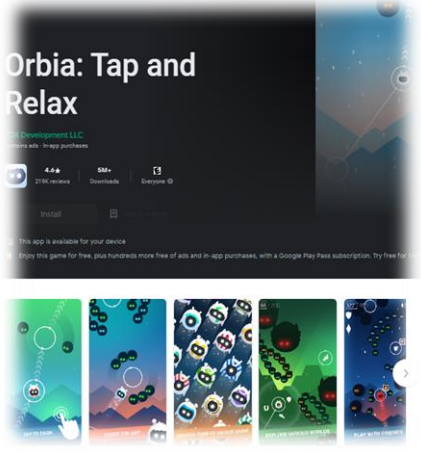
Death Rally 3D

Maze Runner

Zombie Doom: FPS

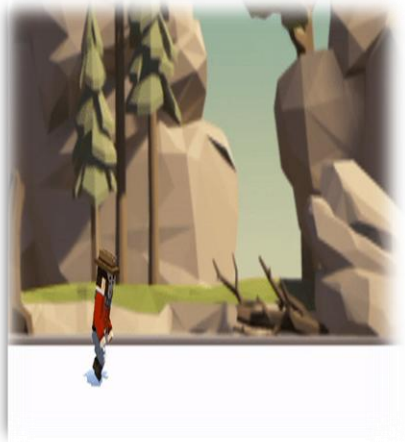
Entertainment: 2D/ 3D Game Development

Touch the Walls

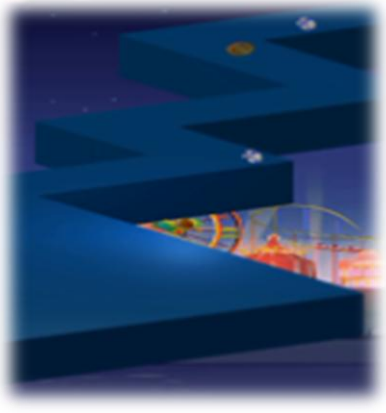


Orbia Game

Card Game



Jungle Jumper



Candy Hunger

Cannon Balls

Crossey Road

The Town

SEVENTH REALITY

Software Systems Development Services(SSDS)

"Innovating the Future of Software, One System at a Time."

Technologies We Use

Tools and Technology:

Programming Languages:

Php, Python, Java, C++, C#, Asp. Net., Node-Red, Pearl

Development Frameworks:

Laravel, MVC5 in Asp. Net, Django, Bootstrap, Node.js, Angular Js, React, jQuery, Ruby on Rails, Odoo, Flutter

Designing:

CSS, Adobe Photoshop, Adobe Illustrator, 3d Max,

Services Areas of SSRS

Website Design & Development

Mobile App Development & Game Design

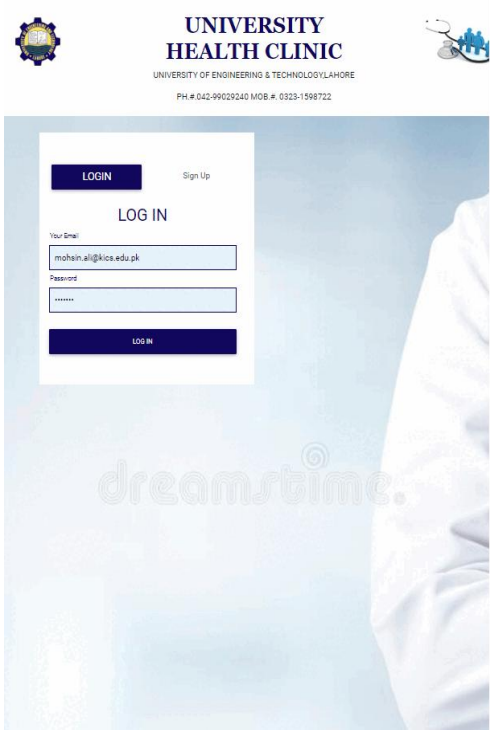
ERP Development

Custom Software Development & Reporting

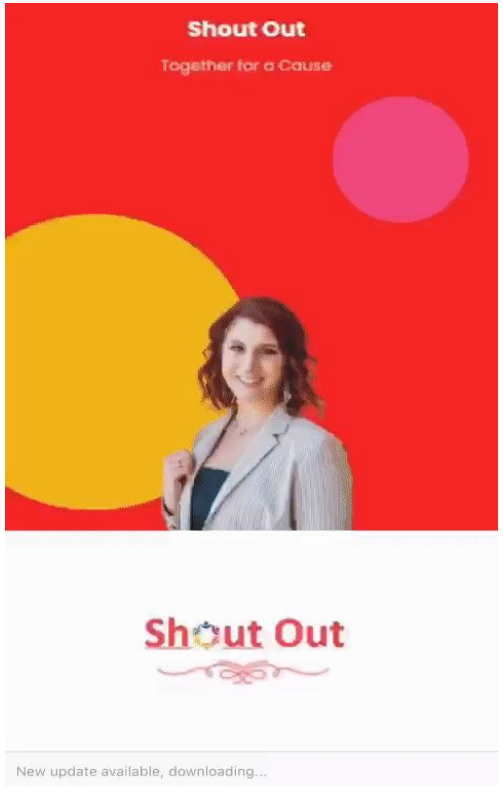
System Analysis & Automation

Mobile Apps

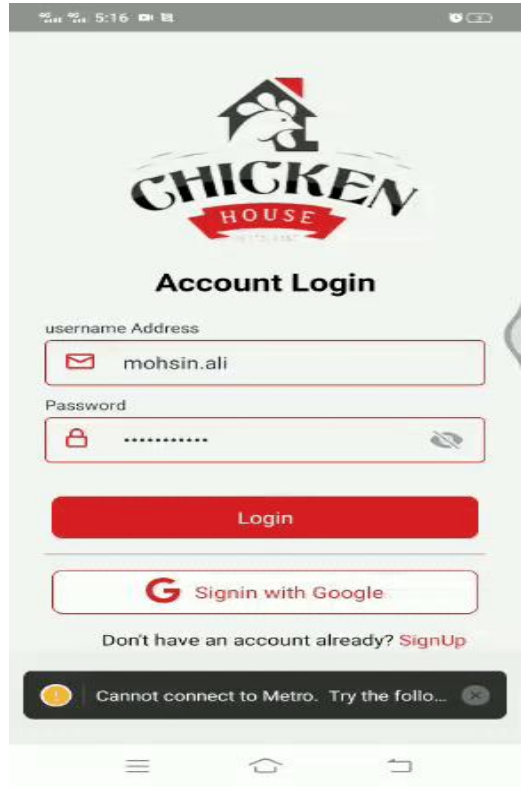
E-Health App for University



Event Registration App

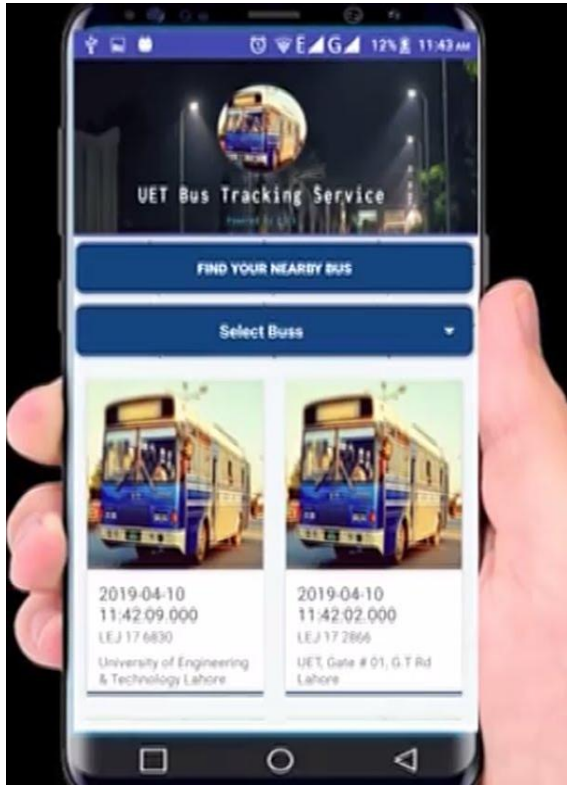


E-Commerce Chicken App



Some Mobile Apps

Bus Tracking App



ICOSST App 2018

ICOSST App 2019

Some Mobile Apps

ICOSST 2022

ICECE App 2018

ICECE App 2019

UET Websites Management 100+ websites

UET websites (100+ website hosting + maintenance)

15icge-9aygec.uet.edu.pk
addmission.uet.edu.pk
admin.uet.edu.pk
admission.uet.edu.pk
aed.uet.edu.pk
alumni.uet.edu.pk
architecture.uet.edu.pk
asme.uet.edu.pk
biodataexploiter.uet.edu.pk
bmec.uet.edu.pk
bts.uet.edu.pk
cco.uet.edu.pk
ceec.uet.edu.pk
cerad.uet.edu.pk
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ibm.uet.edu.pk
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icmbt.uet.edu.pk
icosst.uet.edu.pk
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physics.uet.edu.pk
pid.uet.edu.pk
pnd.uet.edu.pk
polymer.uet.edu.pk
pop.uet.edu.pk
ppe.uet.edu.pk
pu.uet.edu.pk
qec.uet.edu.pk
rcet.uet.edu.pk
rdudtem.uet.edu.pk
repository.uet.edu.pk
rps.uet.edu.pk
security1.uet.edu.pk
security2.uet.edu.pk
security.uet.edu.pk
smtp.uet.edu.pk
staff.uet.edu.pk
support.uet.edu.pk
technofest.uet.edu.pk
tem.uet.edu.pk
tsa.uet.edu.pk
ts.uet.edu.pk
tv.uet.edu.pk
uams.uet.edu.pk
ubs.uet.edu.pk
uet.edu.pk
uetrasul.uet.edu.pk

SEVENTH REALITY

KICS Websites Management 35+ website

Sr. NO.	KICS websites (30+ Websites on maintenance)
1	cms.kics.edu.pk
2	doingmypart.kics.edu.pk
3	kics.edu.pk
4	3dprinting.kics.edu.pk
5	alumni.kics.edu.pk
6	comsocsummerschool.kics.edu.pk
7	cvml.kics.edu.pk
8	dsl.kics.edu.pk
9	icece.kics.edu.pk/2019
10	icece.kics.edu.pk/2021
11	icosst.kics.edu.pk/2015
12	icosst.kics.edu.pk/2016
13	icosst.kics.edu.pk/2017
14	icosst.kics.edu.pk/2018
15	icosst.kics.edu.pk/2019
16	icosst.kics.edu.pk/2020
17	ieeecomsoclhr.kics.edu.pk
18	ieeecslahore.kics.edu.pk
19	iepac.kics.edu.pk
20	iwpra.kics.edu.pk
21	lms.kics.edu.pk
22	mail.kics.edu.pk
23	mcertificate.kics.edu.pk
24	ncai.kics.edu.pk
25	ols.kics.edu.pk
26	pdc.kics.edu.pk
27	pearson.kics.edu.pk
28	roboics.kics.edu.pk
29	tick.kics.edu.pk
30	uetgamestudio.kics.edu.pk
31	uetlahoreaa.kics.edu.pk
32	ugs.kics.edu.pk
33	webservice.kics.edu.pk
34	www.ieeecslahore.kics.edu.pk
35	www.kics.edu.pk

HIGH END TRAININGS

Elevating Skills, Empowering Futures .

SEVENTH REALITY

NCAI
NATIONAL CENTRE OF
MACHINE LEARNING
3 DAYS
Free
WORKSHOP
Timing
4 TO 6 pm
Date
13 march TO 15 march
2024

DAYS
wed to fri
8 May to 10 May 2024
DEEP
LEARNING
FREE WORKSHOP
TIMING: 4pm to 6pm

NCAI
NATIONAL CENTRE OF
ARTIFICIAL INTELLIGENCE
Data Science
Free Workshop
24 July to 26 July
2024
JOIN NOW
3 Days
Workshop

COMPUTER VISION
FREE WORKSHOP
TIMING
4 pm to 6 pm
Days
wed to fri
20 Nov to 22 Nov
2024

NCAI
Free Workshop
Digital Image
Processing
Days
Wed to Fri
4pm to 6pm
Date
12 jan to 19 jan
2024
For more details contact us: 0321-4946496 | 0323-4682710

NCAI
Free
Workshop
Date
9 jan to 11 jan
2024
Artificial
Intelligence
Days
Wed to Fri
4pm to 6pm
For more details contact us: 0321-4946496 | 0323-4682710

Free Workshops
In 2024

Free Workshop
DIGITAL IMAGE PROCESSING
Days
Wed to Fri
4pm to 6pm
Date
2024
For more details contact us: 0321-4946496 | 0323-4682710

DEEP LEARNING
FREE WORKSHOP
TIMING
4pm to 6pm
DAYS
wed to fri
8 May to 10 May 2024

NCAI
NATIONAL CENTRE OF ARTIFICIAL INTELLIGENCE
DATA SCIENCE
Free Workshop
2024
3 DAYS WORKSHOP
JOIN NOW
Timing:4pm-6pm
7 July to 9 July
2024

Free Workshop
Days
Wed to Fri
4pm to 6pm
Artificial Intelligence
Date
6 jan to 8 jan
2024
For more details contac us:0321-4946496 | 0323-4682710

NCAI
FREE WORKSHOP
COMPUTER VISION
3DAYS
TIME:
4PM to 6PM
DATE:
24Nov to 26Nov
2024

NCAI
MACHINE LEARNING
Free
WORKSHOP
3 DAYS
Timing
4 TO 6 pm
Date
18 march TO 17 march
2024

MACHINE
LEARNING
WORKSHOP

DEEP LEARNING
WORKSHOP

DATA SCIENCE WORKSHOP

ARTIFICIAL INTELLIGENCE
WORKSHOP

KID'S SUMMER CAMP 2021 & 2024

Our Team

Prof. Dr. Usman Ghani
(Director)

Ahmad Hassan
(Team Lead CVML Lab)

Javeria Khan
(Team Lead BRL Lab)

Nauman Hanif
(Team Lead IDL Lab)

Together we grow…….