

SOFTWARE ENGINEERING MEHRAN-UET, JAMSHORO



EDITION 5

ABOUT DEPARTMENT

Mehran University of Engineering & Technology established a separate Software Engineering department realizing the need of this degree program for the upcoming era. Initially, the department was combined with the Department of Computer Systems Engineering but at present, the Department of Software Engineering has its building which was inaugurated by Governor of Sindh Dr. Ishrat- ul-Ibad Khan on Saturday 16th April 2011. The Department of Software Engineering, aims to provide a high-quality of education with the best current practices, theory and research which integrate professional studies in the field of software engineering.

Software engineering is a specialized field within computer science that focuses on the design, development, maintenance, and testing of software systems. It encompasses a wide range of activities and skills, from requirements analysis and system design to coding, testing, and deployment.

IN THIS EDITION:

- VISION & MISSION
- TEAM OF SES 2022-2023
- ACHIEVEMENTS OF 20 BATCH
- ABOUT TECH N PLAY
- ACHIEVEMENTS OF 21 BATCH
- ACHIEVEMENTS OF 22 BATCH
- IN CONVERSATION WITH FORMER PRESIDENT (SES)
- WORKSHOPS & EVENTS
- SPEED 2023



VISION

The Department of Software Engineering is dedicated to the delivery of high-quality education in technology and its advancements that crosses the traditional boundaries. This includes the latest development in the new technologies, also enabling students to flourish through extracurricular activities that enhance personal growth and development.



MISSION

The Department of Software Engineering aims to empower the students beyond technical excellence, fostering an environment that not only imparts theoretical knowledge but also cultivates a culture of innovation, research, and professional practices.



TEAM OF SES

2022-2023



NEWSLETTER 2022-2023



EDITION 5



TEAM OF SES

2022-2023



PRESIDENT

Arham Abbas



VICE-PRESIDENT

Ambar Arain



GENERAL SECRETARY

Adil Memon



JOINT SECRETARY

Qurban Ali



TREASURER

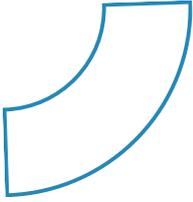
Abdul Razzaq





TEAM OF SES

2022-2023



HEAD DIRECTOR MANAGEMENT

Zarmeena Khan



HEAD DIRECTOR MARKETING

Uzair Hussain



HEAD DIRECTOR MEDIA

Muhammad Daniyal



HEAD DIRECTOR EDITORIAL

Minal Azhar



HEAD DIRECTOR VIDEOGRAPHY

Faraz Ghani



HEAD DIRECTOR DESIGNER

Faez Ahmed



HEAD DIRECTOR PHOTOGRAPHY

Muhammad Moiz



HEAD DIRECTOR LOGISTICS

Muzzafar Ibrahim





DIRECTOR MANAGEMENT

Ali Muhammad



DIRECTOR MANAGEMENT

Zohaib Ahmed



DIRECTOR MANAGEMENT

Agha Durrez Khan



DIRECTOR EDITORIAL

Ainab Kazi



DIRECTOR MARKETING

Ali Raza



DIRECTOR MARKETING

Gotam Kumar



DIRECTOR MEDIA

Muhammad Sarosh



DIRECTOR MEDIA

Ashish Kumar



DIRECTOR MEDIA

Uroosham Memon



DIRECTOR VIDEOGRAPHY

Hurrain



DIRECTOR VIDEOGRAPHY

Varoon



DIRECTOR VIDEOGRAPHY

Sabrina Abro



DIRECTOR DESIGNER

Faiz Nadeem



DIRECTOR DESIGNER

Malook Zaidi



DIRECTOR DESIGNER

Maryam Qureshi



DIRECTOR DESIGNER

Zahoor Ahmed



DIRECTOR PHOTOGRAPHY

Kashish Kumari



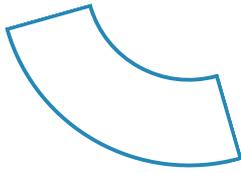
DIRECTOR PHOTOGRAPHY

Muhammad Abdullah



DIRECTOR LOGISTICS

Haram Rajput



HEAD OF ORGANIZING COUNCIL

Summaiya Khan



ORGANIZING COUNCIL

Sarwat Aijaz



ORGANIZING COUNCIL

Sachal Sahito



ORGANIZING COUNCIL

Areeba Syed



ORGANIZING COUNCIL

Taneesha Lohana



ORGANIZING COUNCIL

Hafsa Noor



ORGANIZING COUNCIL

Nayab Nisar



ORGANIZING COUNCIL

Aina Saeed



ORGANIZING COUNCIL

Tayabba Bhatti



ORGANIZING COUNCIL

Rida Shah



ORGANIZING COUNCIL

Zain Khan Awan



HEAD OF DEVELOPER TEAM

Usama Nayab



DEVELOPER

Fahad Zardari



DEVELOPER

Arayan Memon



DEVELOPER

Kashaf Abdullah



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× ×
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× ×

ACHIEVEMENTS

20TH BATCH



—○ NEWSLETTER 2022-2023 —○

20TH

ACHIEVEMENTS



Hira Amir

I'm Hira Amir from Nawabshah, reflecting on my four-year bachelor's journey with pride. Through dedication and continuous effort, I've achieved significant milestones.

Being selected for the Sister2Sister Exchange Program was a highlight, granting me the opportunity to participate in the iSURE at the University of Notre Dame in Indiana, USA.

Landing my first job as a UI Designer at RentPayy was a milestone. Volunteering at GDSC as a Graphic Designer and contributing to SES events were fulfilling experiences. Grateful to Mehran University's student societies, especially SES, for fostering personal and professional growth.

20TH

ACHIEVEMENTS



Zarmeena Khan

Zarmeena Khan here, final year student. Throughout my university journey, I've achieved a lot. In sports, I excelled in throw ball and volleyball, winning championships and leading teams. Additionally, I participated in basketball and secured trophies.

In the community, I served as an OC member in SES society, learning organization and collaboration. Later, I became the Head Director of Management in SES, leading others towards our goals.

Beyond academics, I was the Social Media Manager for TEDx, honing my communication skills and amplifying community voices.

20TH

ACHIEVEMENTS



Summaiya Khan

Hello, I'm Summaiya Khan, a passionate individual with a drive for excellence. My internship at NCRA Lab, Muet Jamshoro, enriched my professional journey. At SES, I directed Photography and chaired the Organization Council.

In sports leadership, I steered Mehran University's table tennis team to triumph and excel in the Intervarsity Volleyball Championship. As Inter-Departmental Badminton and Table Tennis Champion, I upheld a standard of excellence. Recognized in the Prime Minister Talent Hunt for volleyball and table tennis, I secured notable positions, underscoring my dedication and skill.

20TH

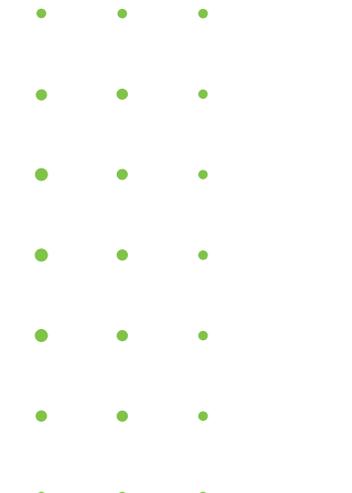
ACHIEVEMENTS



Abdul Razaque

As a well-versed expert in Full Stack Web/App Development, Data Science, and DevOps Engineering, I currently hold the position of CTO at AgriClik. Throughout my career, I've undertaken various web development roles at esteemed companies like WebsolveToday, OASIS INFOBYTE, and Gexton. Additionally, I manage websites for TAC and the IEEE Organization.

Moreover, I serve as a Senior Volunteer at TechBaithak and hold the esteemed role of Campus Ambassador for EngineerXperk at Mehran University of Engineering & Technology.



ABOUT TECH N PLAY



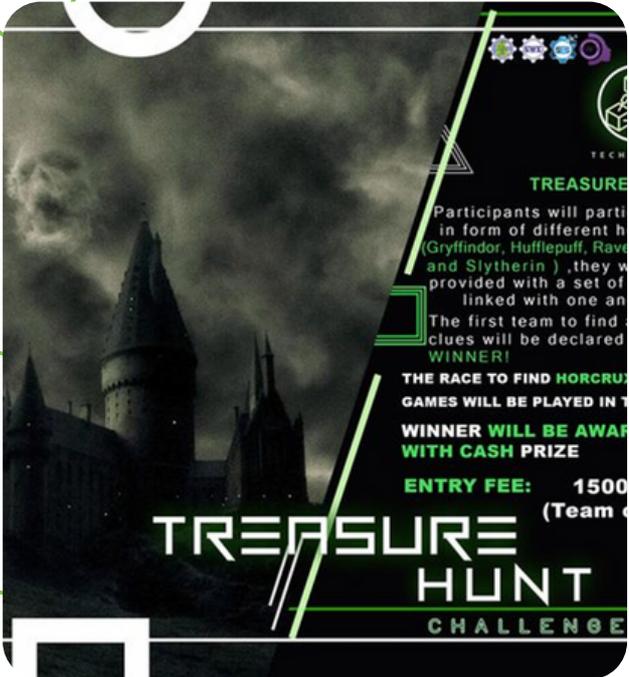
NEWSLETTER 2022-2023



EDITION 5



Tech N Play, a grand 2-day event, showcased SES excellence by introducing thrilling games along with lively competitions. We organized an event that not only attracted a massive audience but also included the right sponsors.



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ACHIEVEMENTS

21ST BATCH



—○ NEWSLETTER 2022-2023 —○

21ST

ACHIEVEMENTS



Kashmala Malik

- Blockchain SEO Analyst at Relymer Group of Companies.
- SEO Expert at Digitally Up in Australia.
- Audited finance, improving engagement by 150% and increasing organic traffic by 2000+.
- Ranked Turkish blog for renowned surgeon Dr. Kenan Kibici, generating \$1000 monthly through Mediavine.
- Further projects she has worked on have generated Over \$145k+ & \$85k monthly by ranking numerous reputed websites.
- Earned over Two Million Pkr through her expertise.

21ST

ACHIEVEMENTS



Muhammad Adil Memon

- Founder and Lead of Rah e Ilahi
- BETA Microsoft Learn Student Ambassador
- Program Ambassador of National Freelancing Training Program MUET
- XRPL Campus Ambassador
- Project Manager at Pixelize (Lahore)
- McKinney Fellow Program Ambassador
- General Secretary of Software Engineering Society
- Director of Management at Google DSC MUET

21ST

ACHIEVEMENTS



Uzair Hussain

I, Uzair Hussain, am thrilled to share my journey and achievements from the past year. As a third-year student, I actively pursue skills in digital marketing, SEO, and explore data science while freelancing.

My internship at Rentpayy enriched me with marketing skills and personal growth.

Within society, I've served as Beta MLSA member, led social media at GDSC Muet, managed sponsorships at SES, and currently oversee technical activities at Technology Affiliation Center (TAC).

Co-founding a startup showcased my leadership and teamwork skills. Additionally, I maintain a GitHub repository, fostering open-source collaboration.

21ST

ACHIEVEMENTS



Arayan Memon

Greetings, Arayan Memon here, a tech enthusiast deeply involved in various impactful roles.

I am a Beta Microsoft Learn Student Ambassador, Currently, I co-lead at AWS UG Hyd, focusing on cloud technologies and MERN stack development. I am also a 2X Azure Certified and a Postman Student Leader.

I have previously served as the Chief Technology Officer at Mehran Stairlift, driving technological advancements. I led frontend development at Google DSC - MUET, fostering innovation. I have also helped develop the new website of SES while volunteering as a developer.

21ST

ACHIEVEMENTS



Faraz Ghani

I'm Faraz Ghani, and it's a privilege to step into the role of President at the Software Engineering Society.

I have also achieved the milestone of Beta Microsoft Learn Student Ambassador.

My community engagement is evident in my experience as the Former Head Director of Videography at SES, Former Chief Video Editor at GDSC MUET, Video Editor at MLSA KHP SZAB and Designer at Mehfooz Mustaqbil Foundation.

Through my expertise, I've introduced Motion Graphics & Videography as effective marketing tools across communities on our campus. It's gratifying to witness the positive outcomes of these efforts, with other communities adopting the strategies I've initiated.

21ST

ACHIEVEMENTS



اس سال نا جانے کیوں فضائیں بدلی بدلی ہیں
وہی چہرے پرانے ہیں، ادائیں بدلی بدلی ہیں

میرے دیس کی صحبت میں وہ خوشبو نہیں رہی
دلوں میں بے آلودہ پن، نگاہیں بدلی بدلی ہیں

عاشقوں کی دعاؤں میں اب وہ طاقت نہیں دکھتی
طلب کی ڈور کچی ہے، وفائیں بدلی بدلی ہیں

ہاں، بچپن سے نظر پڑتی تھی جن رستوں پہ روزانہ
وہ گلیاں اب بیگانی ہیں، کیوں راہیں بدلی بدلی ہیں

روح کو جو سکوں دے دیں، وہ موسم اب نہیں آتے
خدائے جب سے روٹھی ہے، بہاریں بدلی بدلی ہیں

Rubesha Memon

Greetings fellows!

My name is Rubesha Memon, from 21st batch of software engineering MUET.

Presenting myself as a poet, driven by passion. Poetry, for me, is not just an art form; it's a reflection of the emotions that course through me. My journey with poetry began in 8th grade, since that moment, poetry has been my constant companion, evolving with me through the years. The love and encouragement I receive everytime i read my poetry to someone fuels my passion, and I continue to weave words from my heart.



Rafay Shakeel



Urban Nova

- Urban Nova, co-founded by Rafay Shakeel, Musswair Hussain, and Fayyaz Ahmed, offers a platform for freelance designers and students to showcase and sell their designs on high-quality streetwear.
- The platform shares profits with artists, fostering a true partnership and empowering them.
- Urban Nova reshapes fashion with avant-garde designs, enriching the industry with creativity and commerce.
- Successfully fulfilling bulk orders like the one for the Google Developer Student Clubs Muet Chapter highlights Urban Nova's capability.
- The startup fosters collaboration and profit-sharing, creating a vibrant community that transforms the fashion industry's conventional model.



Winners of Code Wars

We are delighted to announce the triumphant victory of our exceptional team comprising Saddar U Din Babar, Jawad Soomro, Kelash Kumar, and Abdul Basit at the esteemed Code War Competition during “TECH N’ PLAY”. Our unwavering dedication and unparalleled skills propelled us to a resounding triumph, underscoring our prowess in the dynamic realm of technology and innovation.



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ACHIEVEMENTS

22ND BATCH



—○ NEWSLETTER 2022-2023 —○

22ND

ACHIEVEMENTS



“اس نے نہیں اس کی تلخیوں نے مارا ہے مجھ کو
میں نے محبت میں اس قدر بارا ہے اس کو
اب نہ اس کو پانے کی تمنا نہ چاہنے کی لگن
میں نے ہر سمت میں اپنا صدقہ اتارا ہے اس کو”

Abdullah Khanzada

Greetings! I'm Abdullah Khanzada, a Software Engineering student from the 22nd batch at Mehran University of Engineering and Technology. My passions traverse poetry and cricket. From poetry enthusiast to composing verses and engaging in bait bazi competitions, I've garnered many accolades and accomplishments. And here's a piece of poetry:

22ND

ACHIEVEMENTS



Maryam Qureshi

Greetings everyone, this is Maryam Qureshi, a UI/UX and graphic designer currently pursuing Bachelors in Software Engineering at Mehran University of Engineering and Technology, Jamshoro.

I hold the role of Director Designer of SES, Graphic Designer of GDSC-MUET, and I'm part of the international Women Techmakers community. I'm also the former Ambassador Designing of Cisco Community Pakistan, MUET Chapter and a Microsoft Learn Student Ambassador.

I resonate so much with Nikolai Lantsov's words from "Seige and Storm", "Anything worth doing always starts as a bad idea." Those words echoed in my mind when I took the initiative of launching my own brand, MarieCreates101 on 10th June' 2023. It all started as a whimsical idea, a bit of a joke, really.

I wondered, "What if I design products and put them out there? Would people actually buy them? How much is my art really worth?"

MarieCreates101 has become more than just a brand; it's my creative playground. Each product is a piece of my creative soul.

Launching my brand taught me that sometimes, the most unconventional and seemingly "bad" ideas can lead to the most rewarding and fulfilling endeavors.

IN CONVERSATION
WITH
FORMER PRESIDENT(S)



NEWSLETTER 2022-2023

EDITION 5



What were your feelings when you found out about your selection as the President of SES?

Initially, winning the election as a junior seemed uncertain, but the remarkable support from both my batchmates and seniors provided a strong foundation. The moment the results were disclosed in December, amid a class, remains etched in my memory as a thrilling experience. The joy shared with friends added to the positive emotions, creating a lasting and cherished moment from the beginning of my tenure as SES president.

Reflect on your tenure & mention the best moment.

Reflecting on my tenure, it has been a journey marked by challenges and achievements. Many moments hold a special place in my heart; it's challenging to define the absolute best. The commencement was particularly memorable, with the excitement of the first departmental election creating a vibrant atmosphere. As my tenure concludes, the exceptional respect and love I've received stand out as truly remarkable. Both the beginning and end of my term hold the title of the best moments, encapsulating the full spectrum of this enriching experience.

Any advice for future team SES?

My advice for the future team is to prioritize open communication, collaboration, and a positive team dynamic. Treat SES as a collective effort, not individual roles. Encourage active support, inclusivity, and a solution-oriented approach. Listen to diverse perspectives, maintain unity, and keep collective goals in focus for a productive and fulfilling team experience.

WORKSHOPS



EVENTS



NEWSLETTER 2022-2023

EDITION 5

ART OF DIGITAL MARKETING

Discover the finest solution and learn some business tips.

About Us

Introduction to Digital Marketing

- Different Aspects of Digital Marketing
- Need of Digital Marketing
- Pathway to become a Digital Marketing Expert
- Q&A Session



Speaker: Mahnoor Khan

ART OF DIGITAL MARKETING

DATA SCIENCE BOOTCAMP

DATA SCIENCE BOOTCAMP

- > Day 1: Introduction To Data Science & Python
- > Day 2: EDA (Numpy, Pandas, Matplotlib)
- > Day 3: Machine Learning & 3 Algorithms (Practical)



Sahil Jatoi

Speakers



Munsif Raza

Limit: 50 Students
Charges: 200 PKR Per Student
Easypaisa: 03118239764 (Tabish)

Dates: 17, 18 & 19 January
Timings: 11:00 AM - 01:00

Attendance & Certificates Will Be Provided

Venue: Software Engineering Depart

WE ARE THRILLED TO ANNOUNCE OUR COLLABORATION

WITH



X



AL-TECH MEGA EVENT



**AWARNESS
SESSION**

Discussion Topics

- SKILLS DEVELOPMENT
- DISCOVERING PASSION
- FREELANCING

AWARENES SESSION

LATEX WORKSHOP

**LaTeX
WORKSHOP**

Agenda: How to use LaTeX for thesis

**SIR ZUBAIR AHMED
SANGHI**



THE STARTUP JOURNEY
TURNING IDEAS INTO
ACTIONABLE VENTURES

SPEAKERS

UROOJ ZIA

GHULAM MUHAMMAD SOOMRO

TIME OF SESSION :
23RD MAY, 2023
TUESDAY, 12:00 PM NOON

THE STARTUP JOURNEY, TURNING IDEAS INTO ACTIONABLE VENTURES



SKILL UP WITH SES
EP#1:
MASTER THE ART OF GRAPHIC DESIGN

FAIZ NADEEM
DIRECTOR DESIGN

FAEEZ AHMED QURESHI

MARYAM QURESHI
DIRECTOR DESIGN

SKILL UP WITH SES, MASTER THE ART OF GRAPHIC DESIGN

SKILL UP WITH SES, MASTERING VIDEO EDITING

SKILL UP WITH SES
EP#2:
CREATIVECUTS:
MASTERING VIDEO EDITING

FARAZ GHANI
HEAD DIRECTOR
VIDEOGRAPHY



In collaboration with   

UNLOCKING GITHUB
 Igniting Your Journey into Open Source Contributions

18 June, 2023
08:00 PM.
MS Teams.

BENEFITS

- Certificates
- Chance to win LinkedIn Premium

REGISTER NOW 

Uzair Hussain
Alpha MLSA

UNLOCKING GITHUB



AWS USER GROUP MEETUP HYDERABAD

AWS DevOps



SPEAKER

MUHAMMAD HASSAN
AWS COMMUNITY BUILDER AND
AWS USER GROUP LEADER HYDERABAD

20 JULY 2023 THURSDAY 12:00 PM - 1:00 PM PKT SOFTWARE DEPARTMENT, MUET

AWS DEVOPS



DEEP LEARNING BOOTCAMP



Speaker Safiullah Rahu

Day 1: Introduction to Deep Learning
Day 2: Convolutional Neural Networks (CNNs)
Day 3: Transcend with Transfer Learning and TensorFlow Hub

16, 17, and 18th of August
11:00 to 12:30pm
Students Limit: 50
Certificate and lunch will be provided

RS 300 Per-Student
M.Faisal Khalil
03100338462 (Easypaisa, Jazzcash)

DEEP LEARNING BOOTCAMP



IGNITE YOUR SKILLS: JOURNEY THROUGH MICROSOFT LEARN

Sparking participants' skills through their journey of exploration on the Microsoft Learn platform.

START AT 9:30 PM 17 AUGUST 2023

MSTEAMS

BENEFITS

- Chance to win LinkedIn Premium
- Microsoft Learn Student Ambassador Application Guide
- Certificates



MUHAMMAD ADIL

IGNITE YOUR SKILLS: JOURNEY THROUGH MICROSOFT LEARN



FULLY FUNDED SCHOLARSHIPS
IN US FOR
FRESH GRADUATES



SPEAKER

ZAFAR SHAHID

Engineering leader, Founder, architect.

FULLY FUNDED
SCHOLARSHIPS IN
US FOR FRESH
GRADUATES

1ST MUET
CHEMICAL
ENGG EXPO
2023

1ST MUET 
CHEMICAL ENGG:
EXPO 2023

Organised by:
American Chemical Society (ACS)
MUET Student Chapter



Poster
Competition



Product
Launching



Project
Exhibition

STUDY IN ABROAD

Unpacking Exchange Program Pathways



Ms. Rabeea Jaffari

Associate Professor @Department of SWE
PHD @Universiti Teknologi Petronas (UTP) - Malaysia

Hira Amir

S2S Exchange Program Alumni
@University of Notre Dame - USA



STUDY IN ABROAD,
UNPACKING
EXCHANGE
PROGRAM
PATHWAYS

25

Monday
25 SEP 2023
12 :00 PM



NEP
NIC, MUET JAMSHORO
12 :00 PM

Webinar
**POWER APPS:
LOW CODE DEVELOPMENT USING POWER APPS**

AGENDA:

Allowing users to create custom business applications without the need for coding expertise

DATE:

19-Nov-23

TIME:

Pakistan Time: 7:00pm
IST Time: 7:30 PM

SPEAKER:

Aditya Kumar
MLSA GOLD | 4x Microsoft certified
Central University of Haryana, India

PLATFORM:

Google meets



POWER APPS, LOW CODE DEVELOPMENT USING POWER APPS

WEBDEV MASTERY

WEBDEV MASTERY

FROM HTML TO DATABASE
WITH PRACTICAL PROJECTS

SPEAKERS:



M. ARYAN
MEAN Stack Developer



NAEEM JUNEJO
IT Professional



KASHAF ABDULLAH
MERN Stack Developer



SES and Mehfooz Mustaqbil Foundation teamed up to organise an informative session for the students of SOS village. During the session, students were introduced to the basics of technology and were taken on a tour of the Software department. The event was made even more engaging with exhilarating games and student interactions with team members.



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ABOUT SPEED OPEN DAY'23



—○ NEWSLETTER 2022-2023 —○



We're thrilled to highlight the success of SPEOD 2023, where students from various batches presented their innovative projects in a spirited competition. This event provided final-year students with a platform to showcase their technical skills and solutions to real-world problems, evaluated by both peers and external experts. With insightful feedback enriching the evaluation process, SPEOD emphasized our commitment to academic excellence and innovation



CREDITS:

DESIGNED BY:



MARYAM QURESHI



FARAZ GHANI

CONTENT COMPILATION BY:



ADIL MEMON



MOHAMMAD DANİYAL



SARWAT AIJAZ



THANK YOU!

**DEPARTMENT
OF
SOFTWARE
ENGINEERING**

