



# Welcome to Unicom TIC Software Developer Program

## Induction

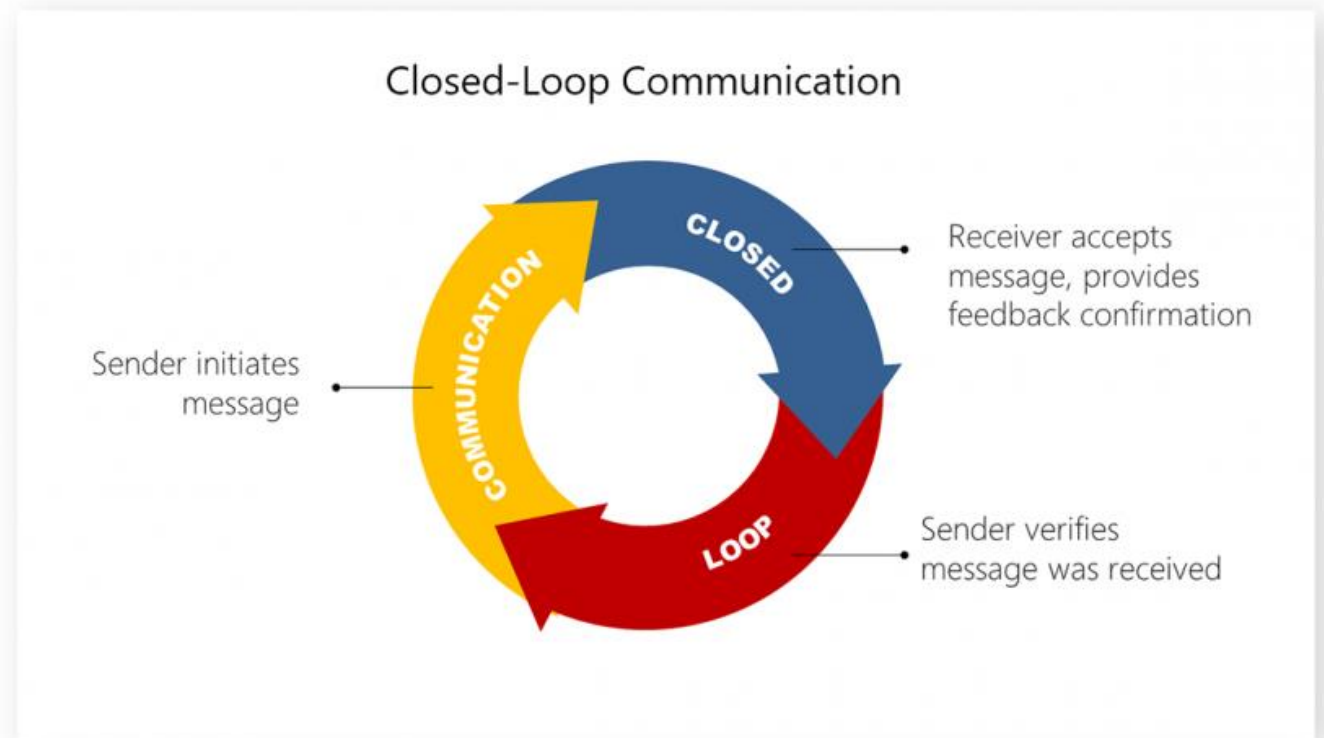
Neil Anthony-Pillai

April 2024

# Agenda

- Session 1 – Lecture Hall
  - Introduction of people and environment
  - Course structure
  - Timetable explained
  - Syllabus
  - Candidate information
- Session 2 – Lab
  - Fingerprint recognition
  - English assessment
  - Login accounts / passwords / emails etc
  - Candidate information completion (on PCs)

# What is the one thing you can **NOT** buy?



# Zero Tolerance Policy



- Respect
  - People
  - Place



- Integrity
- Commitment

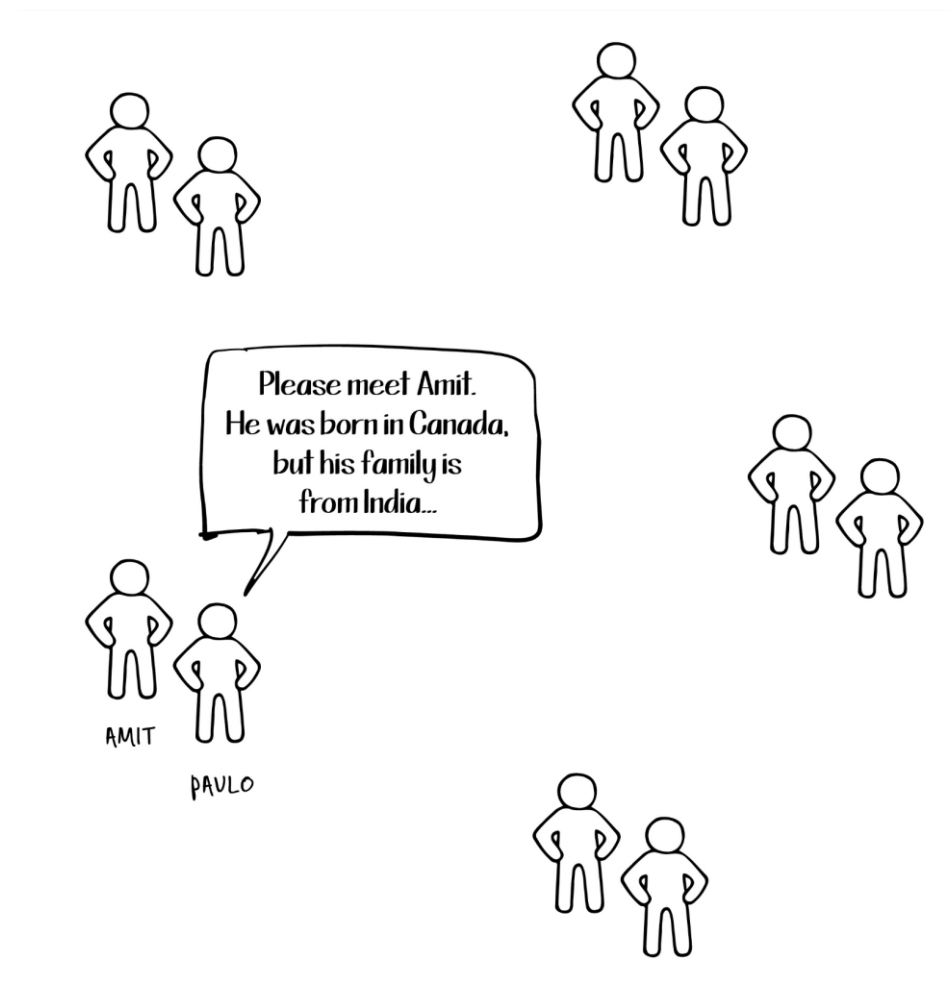
# Introductions

- Staff
- Candidates

# Introducing the next person

## Structure

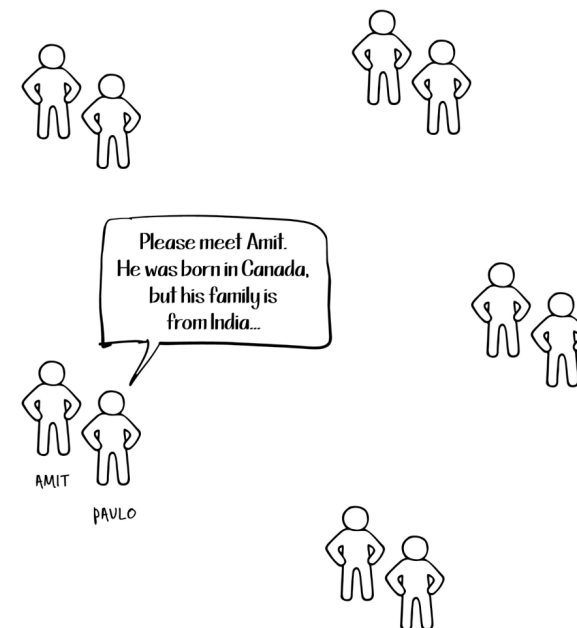
- Your Name
- The other person's Name
- From (place)
- One interesting fact



# Student Introduction

Spend 5 mins finding out about your neighbour and then come to the front 2 people at a time.

- Your Name
- The other person's Name
- From (place)
- One interesting fact



# Building layout and amenities

**Duwarahan Balakrishnan**



# Three Groups -> Two Groups

- Why
- How groups have been chosen
- How will it work

# Teaching Structure

- Phase 1- 2 months (3 groups)
- Phase 2 – 7 months (2 groups)
- Self-directed learning is an essential part of the curriculum – **no spoon feeding**
- First 2 months
  - **Focusing on fundamentals – primarily by the founders – the uniqueness of this program!**
  - Levelling the field
  - Identifying strengths & weaknesses

DEVELOPING  
INDUSTRY-  
READY  
ENGINEERS



# Phase 1

## IT

- From Basics to Brilliance: A Comprehensive Journey Through Computer Science
- Web Development
- Version Control System

## Other

- English
- Finance
- Leadership & Management
- Communication / Community

# Phase 2

## IT

- Angular
- .Net
- Backend Development
- Database Management
- Deployment
- **PROJECT WORK**

## Other

- English
- Finance
- Leadership & Management
- Communication / Community

# Lessons / Sessions

- Day is split into 6 slots of 45 -50 mins (10 – 15 min break)
- Sessions may take one or more slots
- Slots are assigned to groups
- Lab sessions
  - Self-directed with supervision
  - Structured

# Lecture Sessions

# Prerequisites for a module

- Lecturers will specify what the students need to know before they attend this module
- Even if it's an absolute beginner module, it would still have some 'Prerequisites'
- Example – Owning a Bicycle
  - Wheels
  - Pedals

# Learning Objectives

- Lecturers will specify what their objectives for this module
- Will allow students to do some pre-reading if they wanted to
- Example – Owning a Bicycle
  - Types of Bicycles
  - Riding it
  - Maintaining it
- State what is NOT covered (if relevant)
  - Riding without holding the handlebar



# Content

All topics will have these 2 parts

- Concept including Sample code or Examples
- How to apply the concept in the real world including relevant practical advice

# Learning Outcomes maps onto the learning objectives

- These will be completed by students
- Students will answer Yes or No to a series of questions
- Allows the Unicom TIC and the lecturers to identify whether the Learning Objectives were achieved
- Example – Owning a Bicycle
  - Do you know the different types of Bicycles
  - Can you ride a Bicycle?
  - Can you maintain a Bicycle

**ANY QUESTIONS?**

So far ....

# What's coming up in the next session (Lab)

## Student Details Form

We want to find about you now  
as we never did before !!!

[https://unicomtic.for  
ms.app/untitled-form](https://unicomtic.for<br/>ms.app/untitled-form)

English



 **BRITISH  
COUNCIL**



## An opportunity to join the British Council Digital Library for Free

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### GENERAL BOOKS



### BUSINESS BOOKS



### GENERAL BOOKS



### LEARNING APPS



### REPORTS



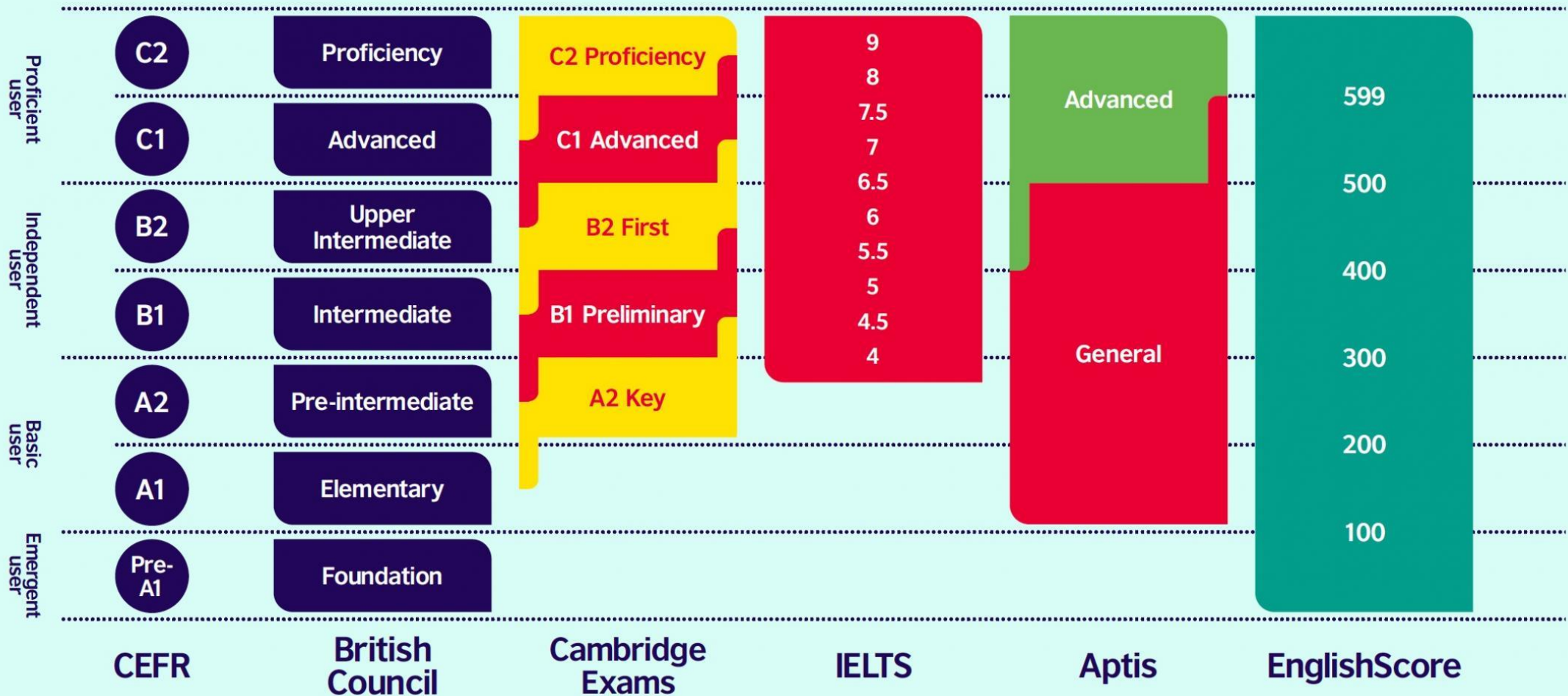
# Common European Framework of Reference (CEFR)



- It is a way of describing language ability and is often used to help language learners choose learning materials and courses at the right level.
- The CEFR has six levels, from A1 for beginners, up to C2 for users who are proficient in the language. For each level, the CEFR describes what a learner can do when speaking, reading, listening and writing in English.



# Understanding your English level



This table has been produced as a useful guideline for learners to understand the levels targeted by British Council adult courses. Alignment between the Common European Framework of Reference for Languages (CEFR), Exams and British Council courses has been based on publicly available information from the test providers. Examinations have been placed on the table in relation to the CEFR levels that the exam providers claim relevance to. However, it is not meant to imply direct equivalence or act as any guarantee for achieving the scores shown.

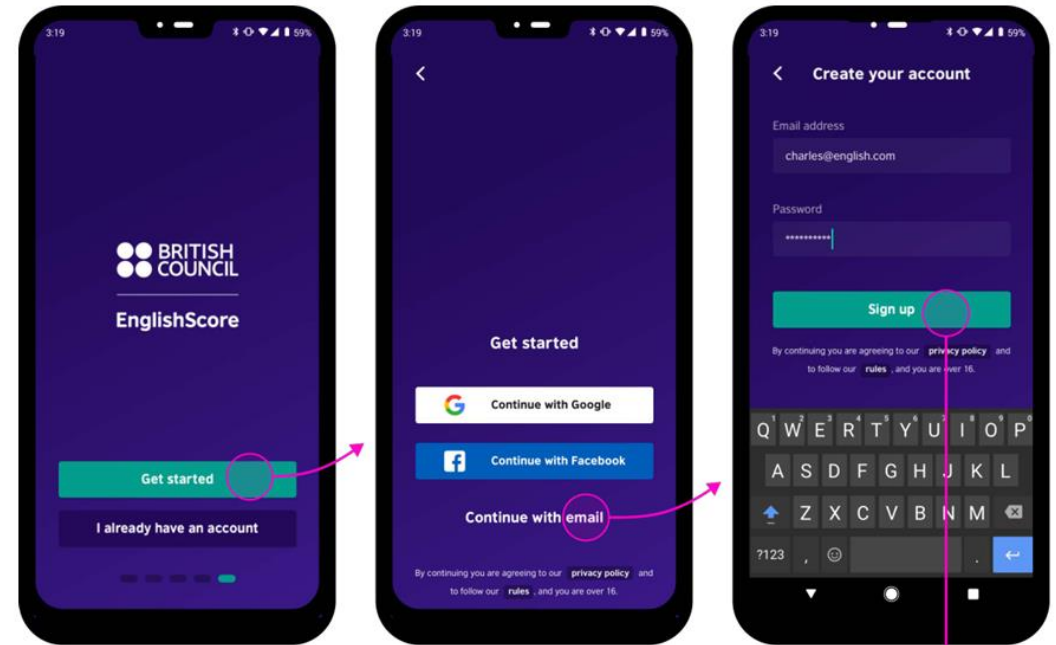
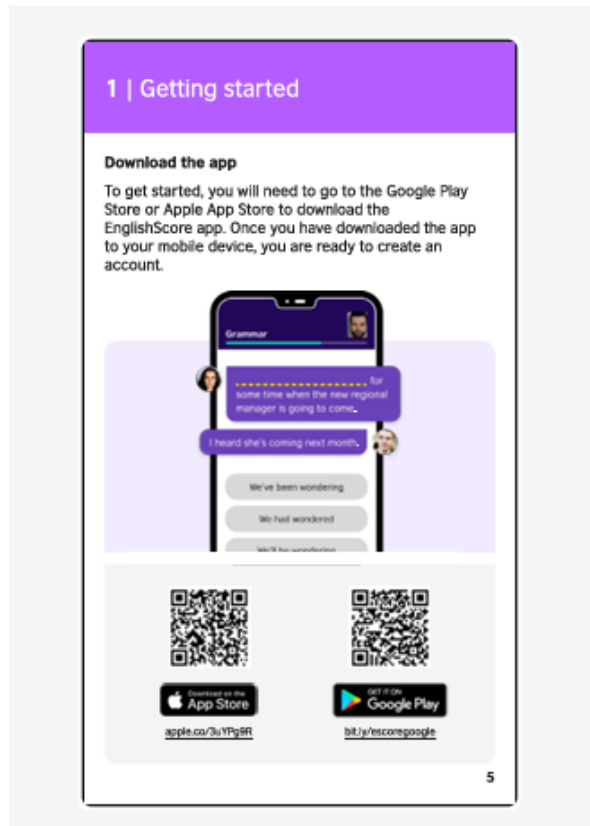
# English Assessment



**EnglishScore**

# EnglishScore Core Skills

# English Assessment



- UnicomTIC
- Unicom007

# Fingerprint Scanning



# Other Items

- Certificates and Water Bottle for those who did **not** attend the opening ceremony
- Photo ID Cards
- Unicomtic.org - email addresses
- Blossom Trust
- Network – Username / Password



