



OH MY CODE PROJECT DETAILS

EDU BUD :

PREPARED BY:

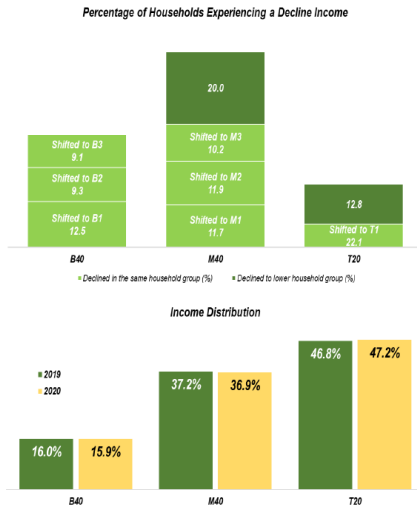
NAME	STUDENT ID
Cheah Yong Xhie	22001941
Huda Naimi Binti Hisham	22001712
Muhammad Afif Jazimin Bin Mohd Kamaruzuan	22002300
Ahmad Faqrullah Bin Hairol	22000450



EDU BUD

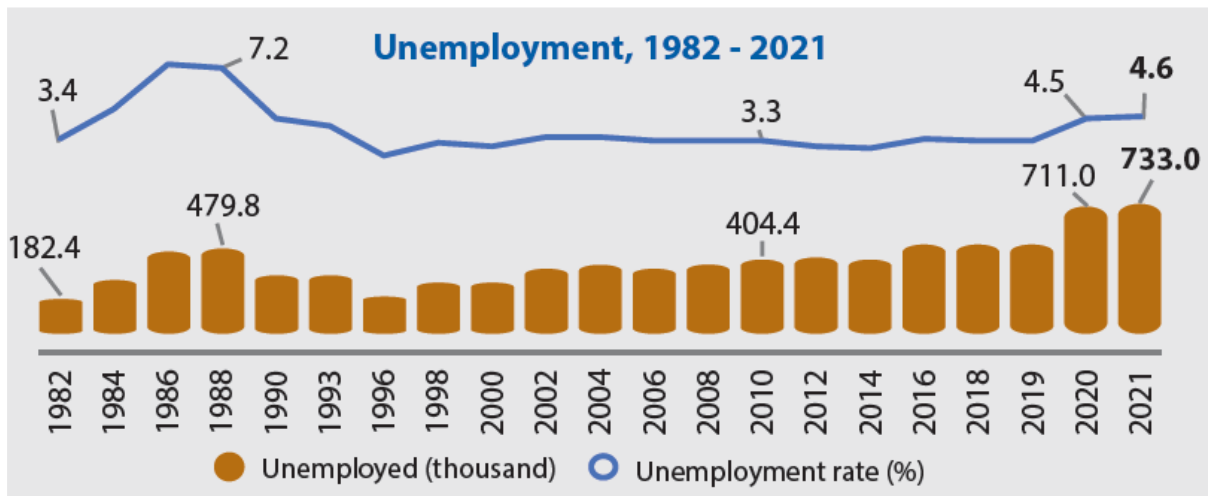
1. INTRODUCTION – Problem Statement, Objective

Problem Statement:



The diagram beside shows the Percentage of Households Experiencing Income Decline and Income Distribution by Household Group in 2020. A majority of household experienced decline in income and even dropped to a lower income group, pushing more people towards poverty. In 2020, there was an additional of 12.5% of households with income less than RM2,500 (B1). Meanwhile, 20.0% of households from the M40 group with income between RM4,850 and RM10,959 has moved to the B40 group while 12.8% of T20

households has shifted to the M40 group.



Besides income decline, unemployment rate has also increased significantly in 2020 and 2021. This is due to lockdowns during pandemic which caused a structural unemployment. Majority of the labour could not adjust to the new norm and work remotely.



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Objective:

To develop a virtual learning platform for labour in B40 category to learn skills and knowledge that can be apply in their respective jobs.

2. PROJECT DESCRIPTION

Our virtual learning platform is target to the broad market as we are targeting b40 households in Malaysia. The size of the b40 household in 2020 is 2.78 million. We are doing a collaboration with the Department of Statistics Malaysia to reach our target market. It is also low cost since our project will offer the courses (modules) in affordable price. We can make sure our project sustains by charging affordable subscription fees.

Our application consist of 3 users: Students, Tutor and Admin.

First, student and tutor will need to register their account first to make sure they have their own account. After that, they need to sign in to the account with the correct username and password to access to the account. Next, the application will display the homepage where user can navigate to other pages (user profile etc.) via menu.

Students can search the course that they are interested and get more details about the course information. Student can choose either they want to subscribe to the course or not. If student subscribed, student could get access to the materials that are uploaded by the tutors in the form of link (cloud drive).

Tutors can upload and edit the materials in the application and it will be stored in the application database. After the course materials is approved by admin, the course information will be made available for student to view. When the student subscribed, the materials will be displayed to them.



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3. NOVELTY AND UNIQUENESS

Our product specialty is affordable and friendly user as our target market are B40 household in the labour market that are households with income less than rm4,360 (data as of 2020). This is to ensure our target market can afford to subscribe to our package. In the meantime, we emphasize the need for our target market to upskill themselves in to find ways to earn living in the long run which is what our application offers, rather than giving one off financial support to our target market.

4. BENEFIT TO MANKIND

Our application, EduBud provides a learning platform that allow professionals to offer training courses to individuals to gain new knowledge and enhance their skills for them to obtain a job or even get higher pay. This will help them to achieve a better livelihood without financial constraint and help Malaysia to achieve the objective of zero poverty.

5. BIOGRAPHICAL DATA (GROUP MEMBERS)-



Name: Cheah Yong Xhie

Program: Computer Science

ID: 22001941



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Name: Huda Naimi binti Hisham

Program: Business Management

ID: 22001712



Name: Muhammad Afif Jazimin

Bin Mohd Kamaruzuan

Program: Business Management

ID: 22002300



Name: Ahmad Faqrullah Bin

Hairol

Program: Information Technology

ID: 22000450



ATTACHMENT 1

SYSTEM DEVELOPMENT

(15 SCREENSHOT OF SYSTEM INTERFACE)



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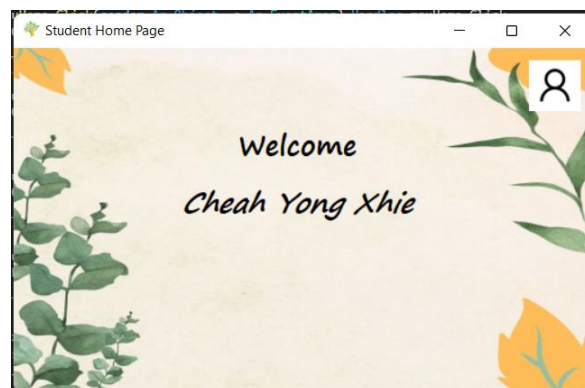


Loading Page

Tutor and Student Sign in

Student Registration

Tutor Registration



Home Page after Sign in



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Tutor's Profile

Name :
Ahmad Abu

Profession :
Visual Programming

IC Number :
051004-02-0917

Phone Number :
012-23456424

Email :
Abu988@gmail.com

Tutor Profile

Upload Materials

Tutor's Name : Ahmad Abu

Course Name :

Course Description :

Course's Link :

Course's Price :

Status : Pending

UPLOAD

Upload Course Material (Tutor)

Your Courses

ID	Course Name	Link	Description
1	Content Creation	https://drive.goo...	What is content creation? Content creation is the process of generating topic ideas that appeal to your buyer persona, creating written or visual content around those ideas, and

View

View Courses (Tutor)

Uploaded Materials

Tutor's Name : Ahmad Abu

Course's Name : Content Creation

Course's Link : <https://drive.google.com/drive/folders/2Q>

Course Description :
What is content creation? Content creation is the process of generating topic ideas that appeal to your buyer persona, creating written or visual content around those ideas, and

Price : 10

Status : Approved

View Uploaded Material (Tutor)

Student's Profile

Name :
Cheah Yong Xhie

IC Number :
041004-10-5677

Phone Number :
012-3456789

Email :
bubble@gmail.com

Student Profile

Your Subscription

ID	Student Name	Course Name
1	Cheah Yong Xhie	Visual Programm...

View

View Subscription (Student)



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CourseView

Visual Programming

Tutor's Name :
Zuraini Hanun

Course Description :
This course builds upon basic programming skills and develops the further, both theoretically and practically, in a commercial direction. It gives students the experience in the use of a fourth generation language (i.e. Visual Basic), with emphasis on building maintainable business applications. Its primary aim is to familiarize students with event-driven, object-oriented language and its capabilities as a tool for application development within business environment.

Price : 50

Course's Link :
<https://drive.google.com/drive/folders/1FCZuFvBdN0n>

View Course Information (Student)

Courses

Visual Programming
This course builds upon basic programming skills and develops the further, both theoretically and

Structured Algorithm and Programming
This course is designed to introduce students to computer technologies, problem solving

Content Creation
What is content creation? Content creation is the process of generating topic ideas that

Search Course (Student)

Subscription


Please in the the details below to complete your registration

Name On Card :

Card Number :

CVV :

Expiry Date : / /

☐ Visa ☐ Master Card

Payment Portal for Course Subscription

About Edu Bud

Edu Bud

Version 1.0.0.0

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Edu Bud Sdn. Bhd.

Description :
This application allow professionals to offer training courses to individuals to gain new knowledge and enhance their working.


Contact:
For any suggestion or feedback, kindly contact us.

Cheah Yong Xhie +6016-9134900


About Us

AdminLogin

**WELCOME
EDU BUD ADMIN**



Username :

Password : 

Admin Login Page



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Form1

Courses

ID	Course Name	Description	Fields	Link	Status
1	Structured A.	This course is...			Approved
2	Visual Program...	This course is...		#https://dr...	Approved

View in detail

Form2

Course Name: Visual Programming

Description:
This course builds upon basic programming skills and develops the further, both theoretically and practically, in a commercial direction. It gives students the experience in the use of a fourth generation language (i.e. Visual Basic), with emphasis on building maintainable business applications. Its primary aim is to familiarize students with event-driven, object-oriented language and its capabilities as a tool for application development within business environment.

Link:
[#https://drive.google.com/drive/folders/1EC2uFhUd42NOnD745E6Z8](#)

Status: Approved

Approve

Reject

Back

Admin's Course View