

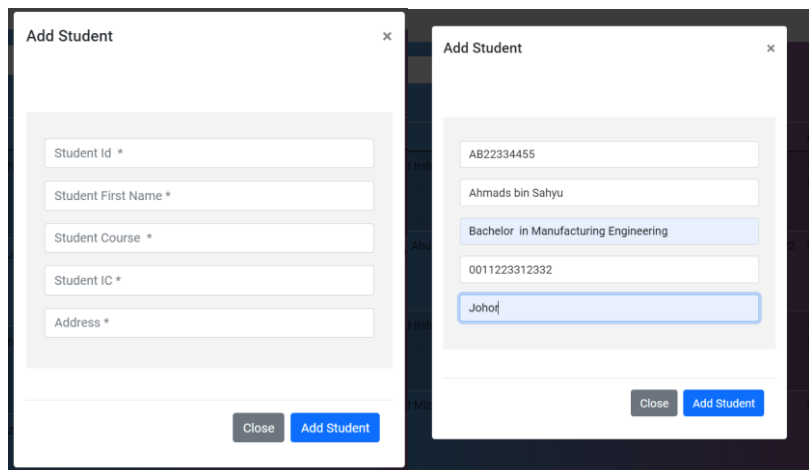
# USER MANUAL STUDENT PAGE

The screenshot shows the 'Student Value' page in the TTMSB system. The left sidebar contains 'Staff', 'STUDENT', and 'MANUAL' options. The main area has a search bar and a table of student records. Numbered callouts point to: 1. Add Student (+ button), 2. Edit Student (EDIT button), 3. Delete Student (Delete button), 4. Add Transcript (Add button), 5. View Transcript (View button), and 6. Delete Transcript (Delete button).

#	Student Id	First Name	Course	IC	Address	Transcript	Action
1	CI22222	Muhammad Irshad bin Ishak	Bachelor In Computer Science	990303091111	Taman Tok Kayaman,01000, Kangar, Perlis	<a href="#">View</a> <a href="#">Delete</a>	<a href="#">EDIT</a> <a href="#">Delete</a>
2	AI200019	Zakiah binti Abu Bakar	Bachelor In Engineering Computer	9912123232322	Cerut Tok Kun,01000, Kangar, Perlis	<a href="#">View</a> <a href="#">Delete</a>	<a href="#">EDIT</a> <a href="#">Delete</a>
3	AB1234562	Muhammad Irshad bin Ishaksss	Bachelor In Computer Science	990303091111	Taman Tok Kayaman,01000, Kangar, Perlis	<a href="#">Add</a>	<a href="#">EDIT</a> <a href="#">Delete</a>
4	AI199999	Muhammad Mizan bin Munif	Bachelor in Manufacturing Engineering	992200441231	Kuala Kubu Bharu, Selangor	<a href="#">Add</a>	<a href="#">EDIT</a> <a href="#">Delete</a>

1. Add Student
2. Edit Student
3. Delete Student
4. Add Transcript
5. View Transcript
6. Delete Transcript

## ADD STUDENT



Two screenshots of the 'Add Student' form. The left screenshot shows the empty form with fields for Student Id, Student First Name, Student Course, Student IC, and Address. The right screenshot shows the form filled with example data: Student Id: AB22334455, Student First Name: Ahmads bin Sahyu, Student Course: Bachelor in Manufacturing Engineering, Student IC: 0011223312332, and Address: Johor.

User can add student by input Student Information in the form  
Student ID, Student First Name, Student Course, Student IC and Address

## EDIT STUDENT



Update Record CI22222

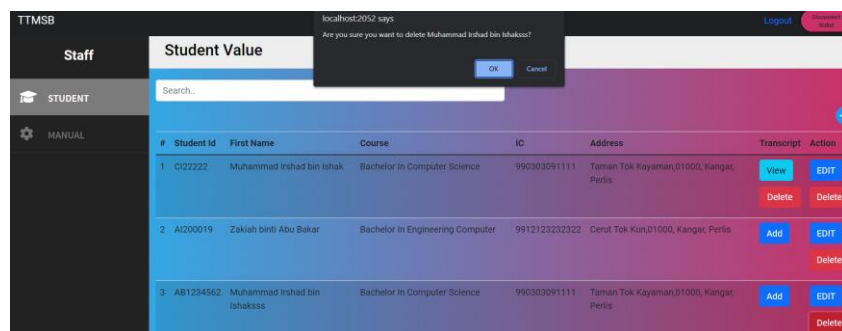
Form fields:

- Student ID: CI22222
- Student First Name: Muhammad Irshad bin Ishak
- Student Course: Bachelor in Computer Science
- Student IC: 990303091111
- Address: Taman Tok Kayaman, 01000, Kangar, Perlis

Buttons: Close, Save changes

User can edit student by input updated Student Information in the form  
Student ID, Student First Name, Student Course, Student IC and Address

## Delete Student



TTMSB Staff

Student Value

Are you sure you want to delete Muhammad Irshad bin Ishak?

Buttons: OK, Cancel

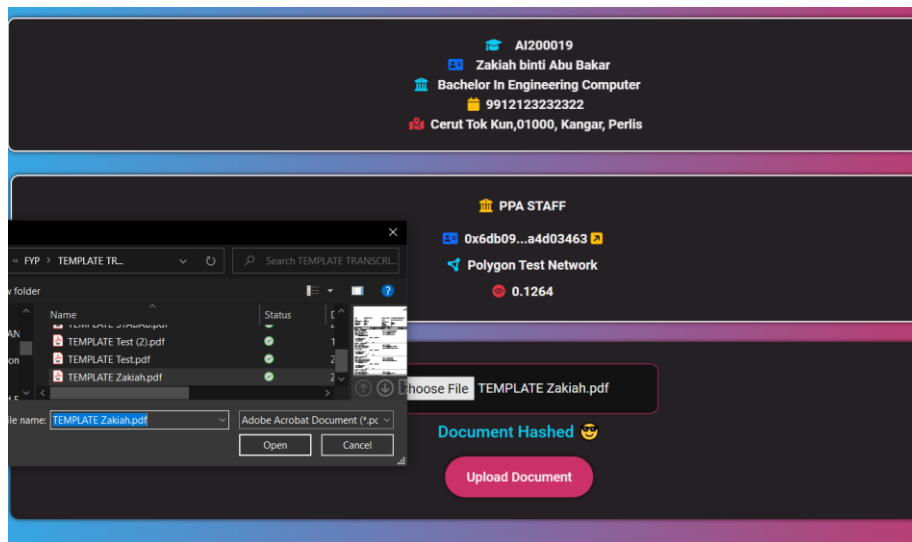
#	Student Id	First Name	Course	IC	Address	Transcript	Action
1	CI22222	Muhammad Irshad bin Ishak	Bachelor in Computer Science	990303091111	Taman Tok Kayaman, 01000, Kangar, Perlis	View	EDIT Delete
2	AIZ00019	Zakiah binti Abu Bakar	Bachelor in Engineering Computer	991212323232	Cerut Tok Kun, 01000, Kangar, Perlis	Add	EDIT Delete
3	AB1234562	Muhammad Irshad bin Ishaksss	Bachelor in Computer Science	990303091111	Taman Tok Kayaman, 01000, Kangar, Perlis	Add	EDIT Delete

User can delete student  
Alert message will appear student name for confirmation

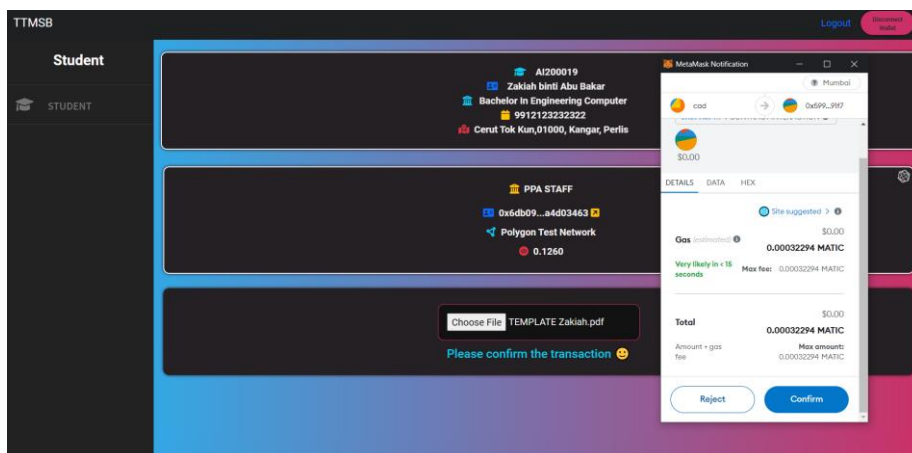
# ADD TRANSCRIPT



Information Student will be shown and Staff Blockchain ID will be shown

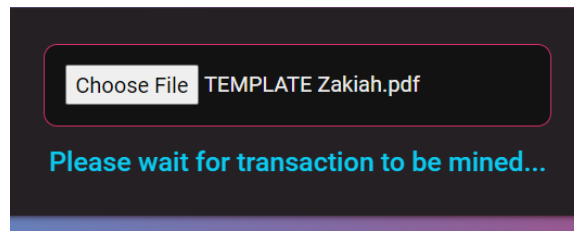


Staff require to upload transcript Student for upload into blockchain

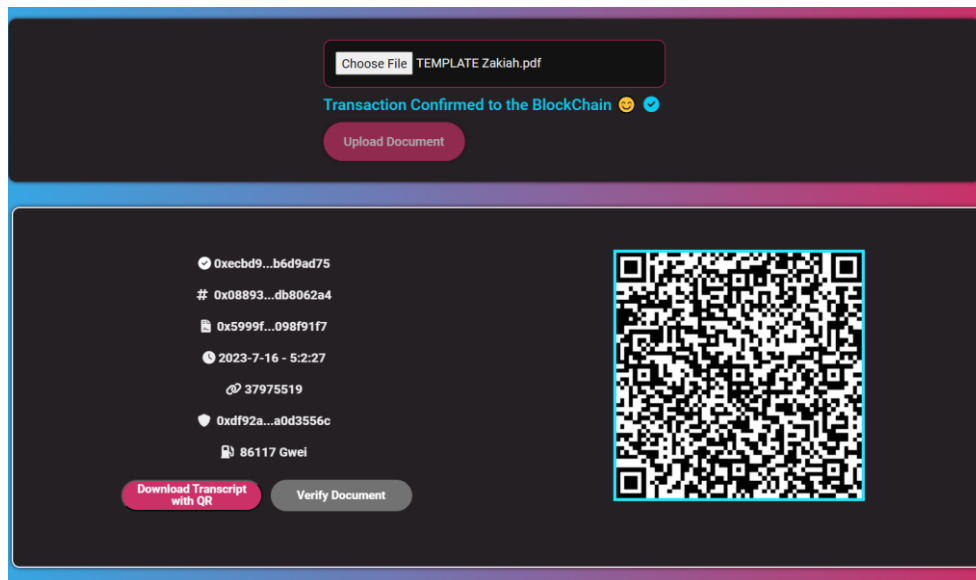


The file upload will be hash

Click confirm to add to blockchain



Wait for transaction into the blockchain will complete




The generate QR will display

The button Download Transcript with QR will download the transcript embedded with QR

The button Verify will redirect to verify page to verify the transcript

PAGE 1 OF 2

SERIAL NO. 

NAME	: ZAKIAH BINTI ABU BAKAR	PROGRAMME OF STUDY	: BACHELOR IN ENGINEERING COMPUTER
GENDER	: FEMALE	FACULTY	: FACULTY SCIENCE AND COMPUTER
IC/PASSPORT NUMBER	: 999999999999	YEAR OF ADMISSION	: 2020
DATE OF BIRTH	: 28/10/2000	STATUS	: GRADUATED
MATRIC NUMBER	: AB12345	GRADUATION	: 2020/2020
CITIZENSHIP	: MALAYSIA	FINAL CGPA	: 4.0
		CREDIT TRANSFERRED	: 12

CODE	COURSE	CREDIT	GRADE	POINT	GRADE	REMARKS	CODE	COURSE	CREDIT	GRADE	POINT	GRADE	REMARKS
SEMESTER	I	SESSION	2019/2020										
BIC10103	DISCRETE STRUCTURE						BIC10204	ALGORITHM AND PROGRAMMING					

Output of Transcript Embedded with QR

## View Transcript

Student Value

Search..

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2	AI200019	Zakiah binti Abu Bakar	Bachelor In Engineering Computer	991212323232	Cerut Tok Kun,01000, Kangar, Perlis	<a href="#">View</a> <a href="#">Delete</a>	<a href="#">EDIT</a> <a href="#">Delete</a>
3	AB1234562	Muhammad Irshad bin Ishaksss	Bachelor In Computer Science	990303091111	Taman Tok Kayaman,01000, Kangar, Perlis	<a href="#">Add</a>	<a href="#">EDIT</a> <a href="#">Delete</a>
4	AI199999	Muhammad Mizan bin Munif	Bachelor in Manufacturing Engineering	992200441231	Kuala Kubu Bharu, Selangor	<a href="#">Add</a>	<a href="#">EDIT</a> <a href="#">Delete</a>

< >

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Download File Info

URL: <http://localhost:2052/viewtranscript/CI22222>

Category: Documents

Save As: Downloads\Documents\CI22222\_2.pdf

☒ Remember this path for "Documents" category

Description:

Download Later Start Download Cancel

495.77 KB

Button View Button will download the transcript

## Delete Transcript

localhost:2052 says  
Are you sure you want to delete Zakiah binti Abu Bakar transcript?

OK Cancel

Student Value

Search..

#	Student Id	First Name	Course	IC	Address	Transcript	Action
1	CI22222	Muhammad Irshad bin Ishak	Bachelor In Computer Science	990303091111	Taman Tok Kayaman,01000, Kangar, Perlis	<a href="#">View</a> <a href="#">Delete</a>	<a href="#">EDIT</a> <a href="#">Delete</a>
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3	AB1234562	Muhammad Irshad bin Ishaksss	Bachelor In Computer Science	990303091111	Taman Tok Kayaman,01000, Kangar, Perlis	<a href="#">Add</a>	<a href="#">EDIT</a> <a href="#">Delete</a>
4	AI199999	Muhammad Mizan bin Munif	Bachelor in Manufacturing	992200441231	Kuala Kubu Bharu, Selangor	<a href="#">Add</a>	<a href="#">EDIT</a>

Alert message will appear student name for confirmation