



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

UTM SMART

your digital lifestyle

www.utm.my

innovative • entrepreneurial • global



univteknologimalaysia

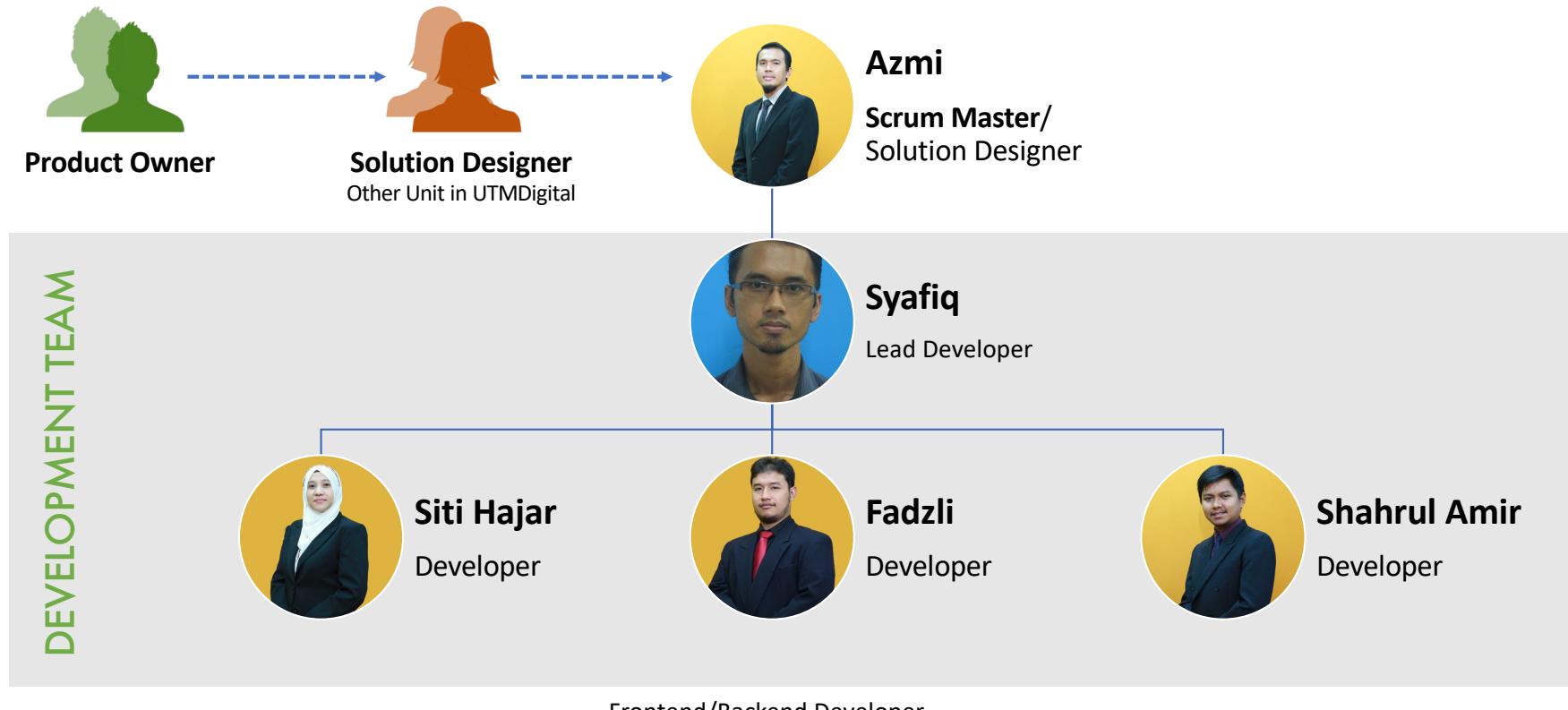


utm_my

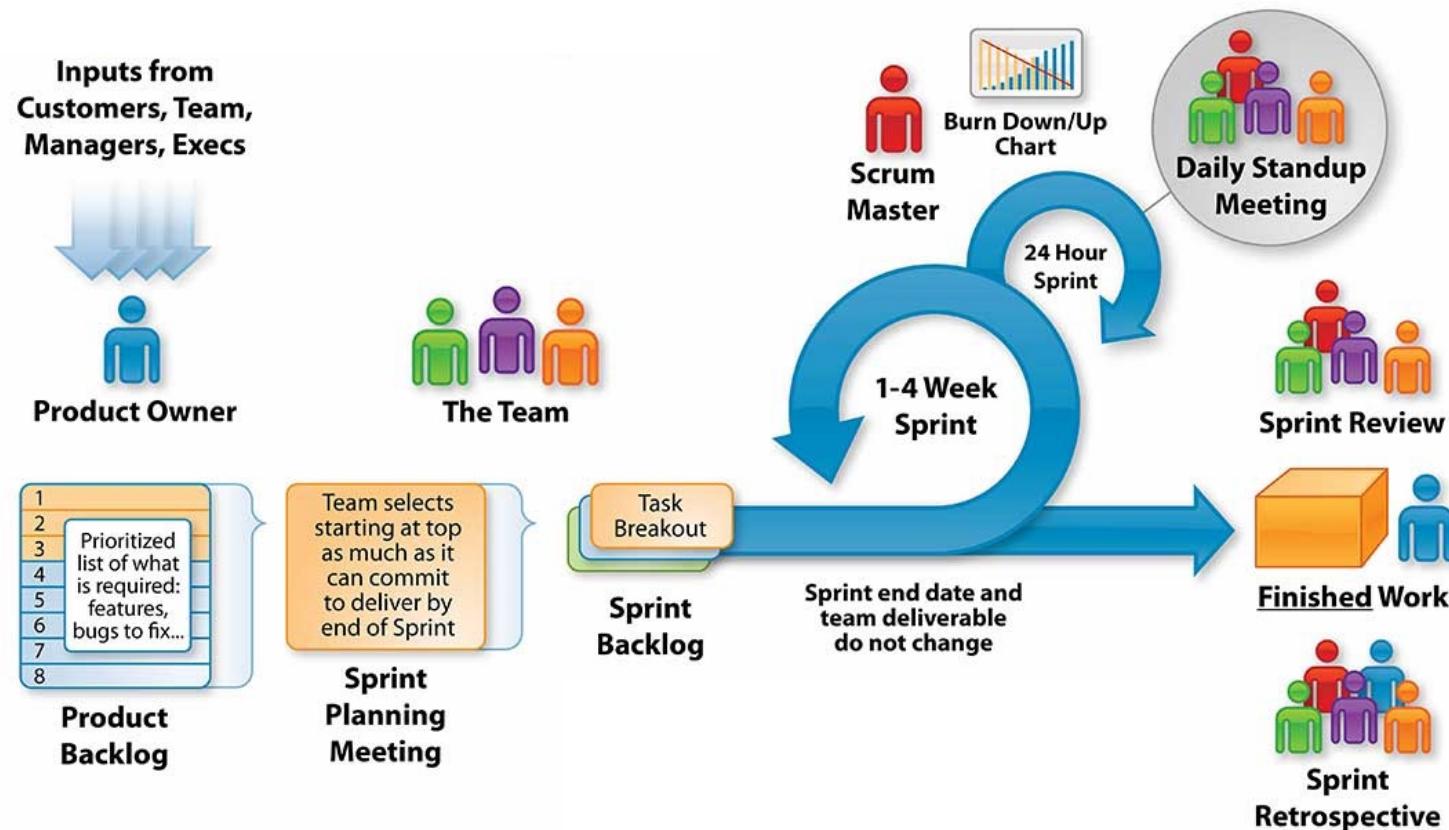


utmofficial

The TEAM



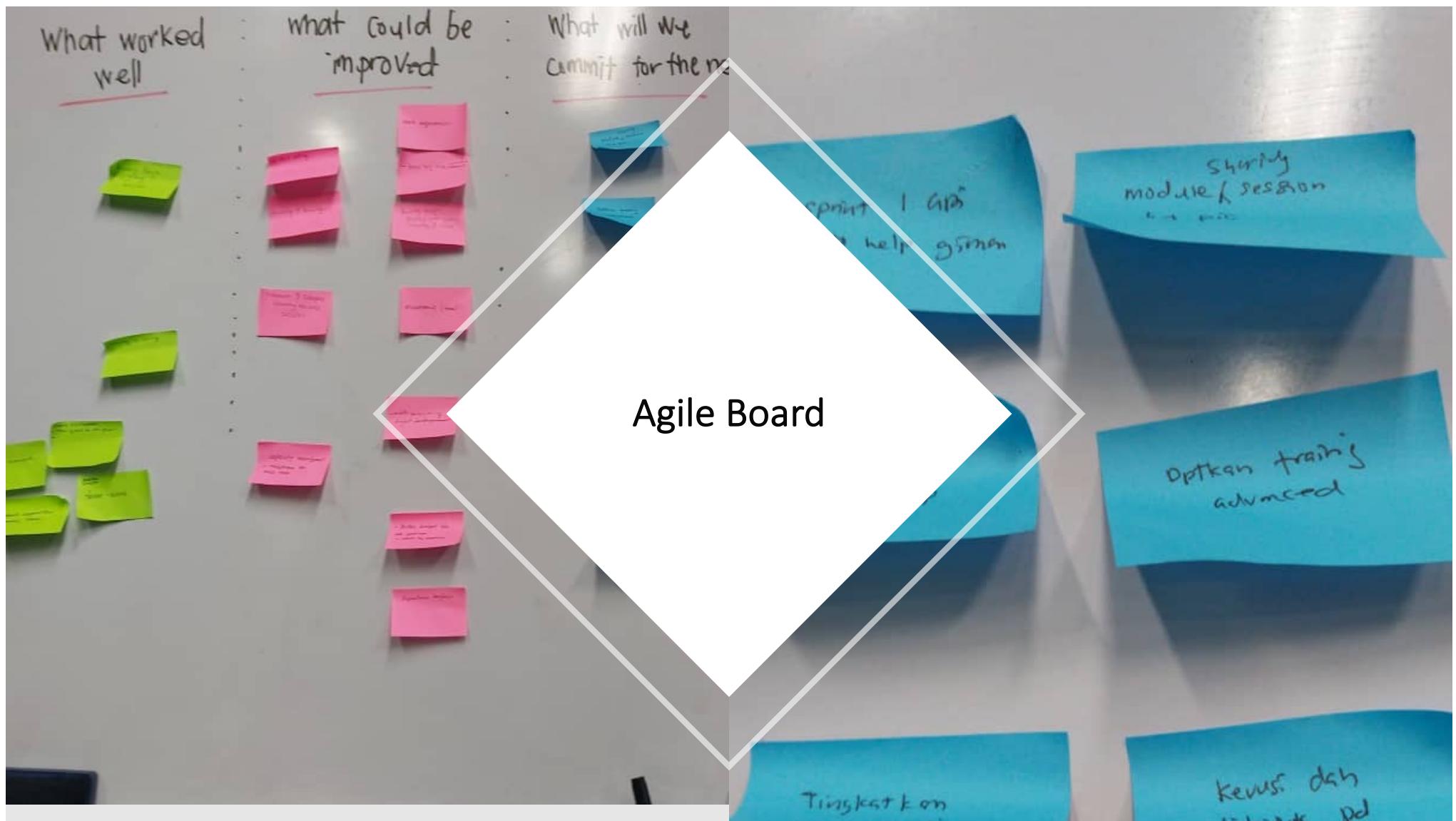
Methodology – Agile Scrum



■ Daily Scrum – Stand Up Meeting



Agile Board



■ User Discussion



■ Technology

Agile Tool



Integration Tool



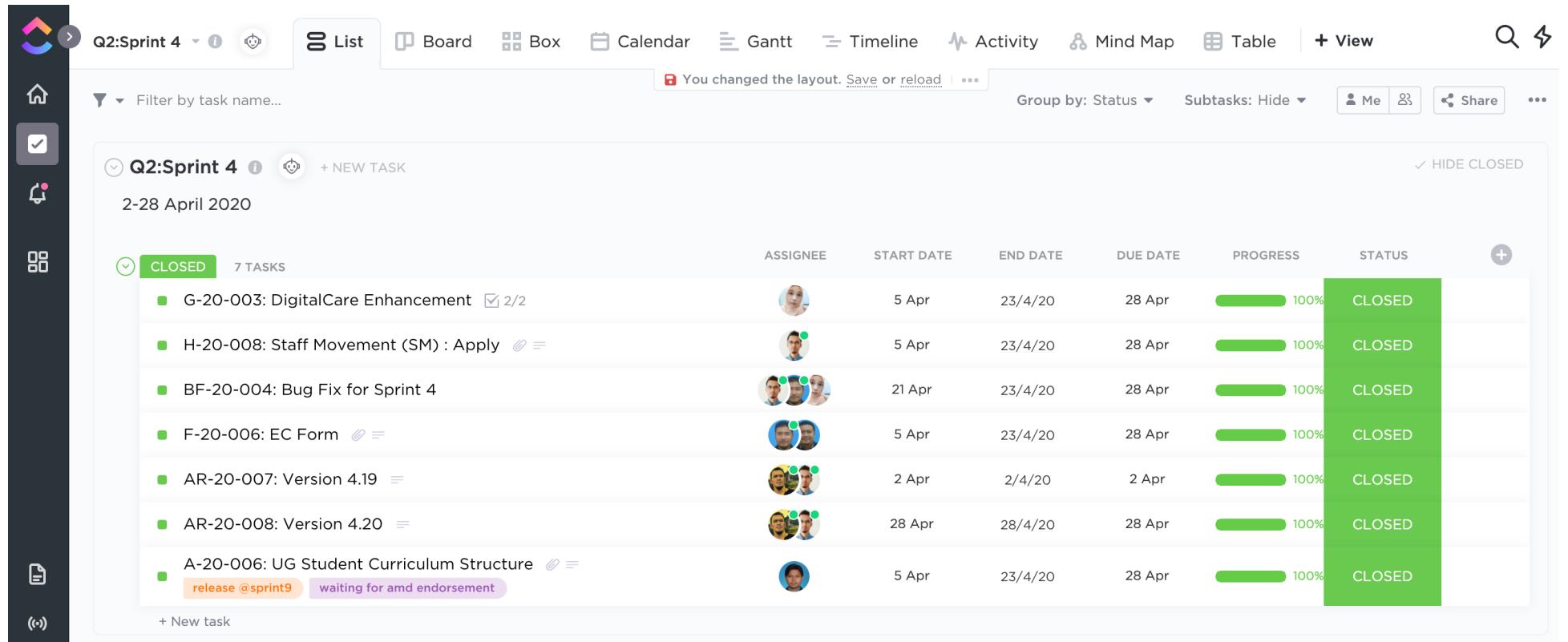
DevOps Tool



Collaboration Tool



Agile Tool: Clickup



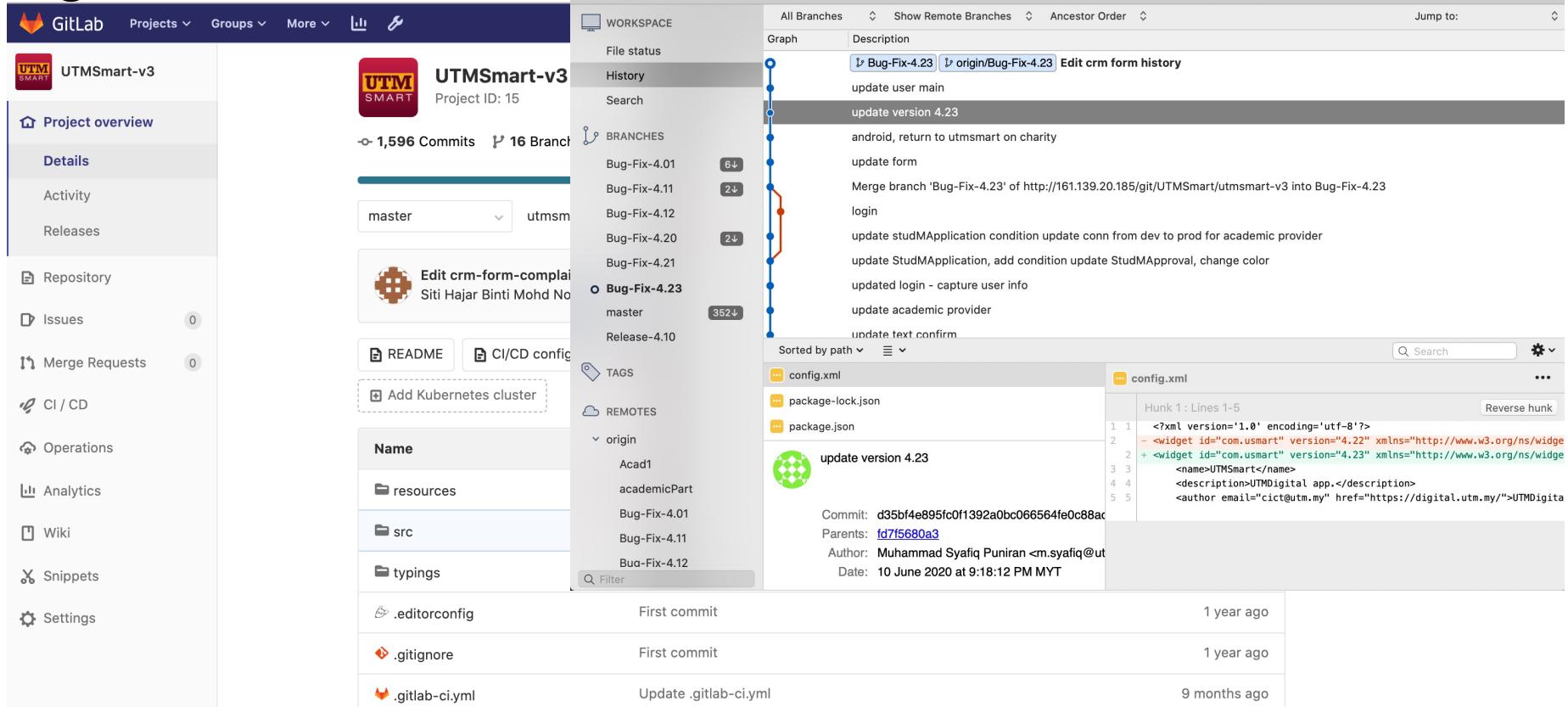
The screenshot shows the Clickup interface for a project titled "Q2:Sprint 4". The top navigation bar includes links for List, Board, Box, Calendar, Gantt, Timeline, Activity, Mind Map, Table, and View. A search bar and a share button are also present.

The main area displays a list of tasks under the heading "Q2:Sprint 4". The tasks are grouped by status: "CLOSED" (7 tasks) and "IN PROGRESS" (1 task). Each task card includes details such as assignee, start date, end date, due date, progress bar, and status.

ASSIGNEE	START DATE	END DATE	DU DATE	PROGRESS	STATUS
	5 Apr	23/4/20	28 Apr	100%	CLOSED
	5 Apr	23/4/20	28 Apr	100%	CLOSED
	21 Apr	23/4/20	28 Apr	100%	CLOSED
	5 Apr	23/4/20	28 Apr	100%	CLOSED
	2 Apr	2/4/20	2 Apr	100%	CLOSED
	28 Apr	28/4/20	28 Apr	100%	CLOSED
	5 Apr	23/4/20	28 Apr	100%	CLOSED
	5 Apr	23/4/20	28 Apr	100%	IN PROGRESS

At the bottom left, there is a "+ New task" button. The sidebar on the left contains icons for Home, Filter, Notifications, and Help.

■ Integration Tool : Git



The image displays two side-by-side screenshots of software interfaces for managing version control and code reviews.

Left Side (GitLab Project Overview):

- Project Name:** UTMSmart-v3
- Project ID:** 15
- Commits:** 1,596
- Branches:** 16
- Active Branch:** master
- Recent Activity:**
 - Edit crm-form-complain** by Siti Hajar Binti Mohd No
 - README**
 - CI/CD config**
 - Add Kubernetes cluster**
- File Structure:**
 - Name:** resources, src, typings
 - Editorconfig**: First commit, 1 year ago
 - .gitignore**: First commit, 1 year ago
 - .gitlab-ci.yml**: Update .gitlab-ci.yml, 9 months ago

Right Side (Bitbucket Commit History):

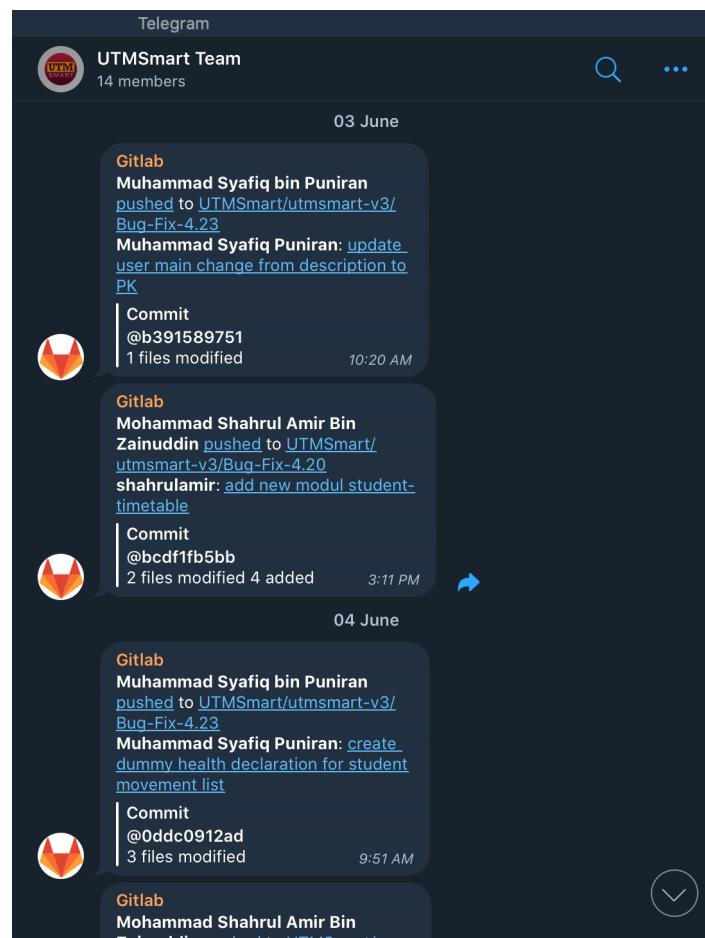
- Repository:** UTMSmart_Latest (Git)
- Branch:** Bug-Fix-4.23
- Commits:**
 - update version 4.23** (selected commit)
 - update user main
 - update version 4.23
 - android, return to utmsmart on charity
 - update form
 - Merge branch 'Bug-Fix-4.23' of http://161.139.20.185/git/UTMSmart/utmsmart-v3 into Bug-Fix-4.23
 - login
 - update studMApplication condition update conn from dev to prod for academic provider
 - update StudMApplication, add condition update StudMApproval, change color
 - updated login - capture user info
 - update academic provider
 - update text confirm
 - update version 4.23** (commit details)
 - Commit: d35bf4e895fc0f1392a0bc066564fe0c88ac
 - Parents: f775680a3
 - Author: Muhammad Syafiq Puniran <cm.syafiq@utm.my>
 - Date: 10 June 2020 at 9:18:12 PM MYT
- Code View:** A diff view comparing config.xml between commit 1 and commit 2, showing changes like:


```

      1 1 <?xml version='1.0' encoding='utf-8'?>
      2 - <widget id="com.usmart" version="4.22" xmlns="http://www.w3.org/ns/widge
      + <widget id="com.usmart" version="4.23" xmlns="http://www.w3.org/ns/widge
        <name>UTMSmart</name>
        <description>UTMDigital app.</description>
        <author email="cict@utm.my" href="https://digital.utm.my"/>UTMDigital
      
```

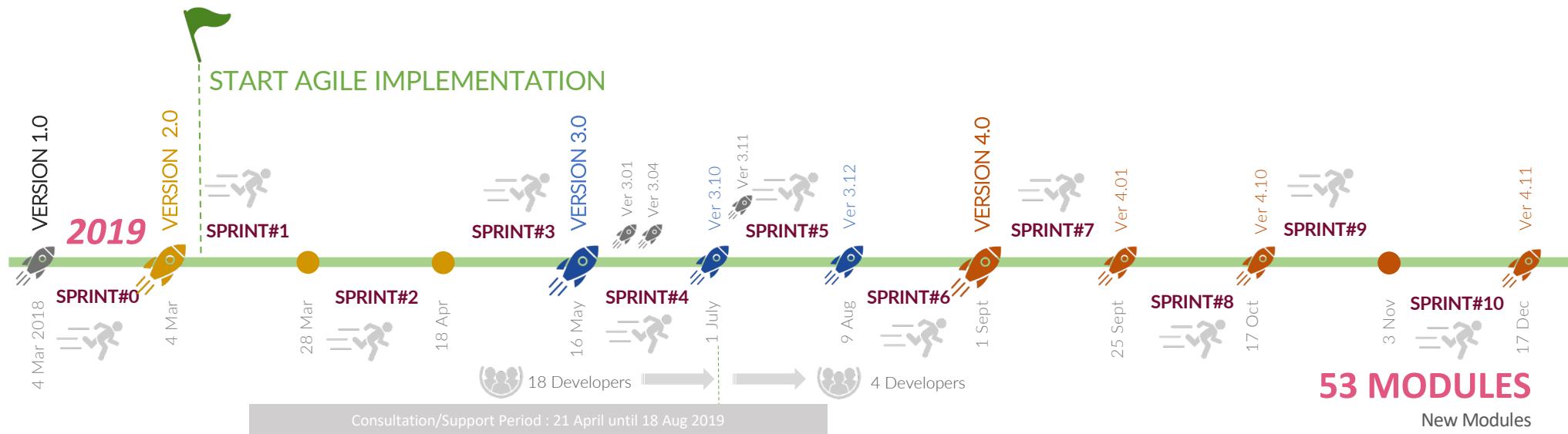
■ Collaboration Tool

Telegram



Project Timeline

since March 2019



What's New

Fresh New Look
Add UTM Events to your mobile calendar
Auto suggest search for all modules
Dining enhancement with food categories

Library items
Book Search, Fees and Book on Loan

Student
Fees Payment, Result & update personal info

Staff
Zakat, Parcel and Vehicle Sticker Status

<div style="position: absolute;

WHAT'S NEW

VERSION 3.1.0

Personalized login
Donate to all charity campaigns
Change Zakat & PCB item to Deduction
Push Notification on Leave Application
Badge notification for Parcel
Bug fixes and performances



16 Lecturer Modules



13 Staff Modules



12 Student Modules



AVAILABLE IN MALAYSIA STORE ONLY

THIS APPLICATION IS DEVELOPED AS AN INITIATIVE OF DIGITAL CAMPUS LIFESTYLE AT UTM,
TO PROVIDE SERVICES WHICH COMPLEMENT AND FACILITATE THE NEEDS OF STUDENTS, STAFF AND VISITORS.

UTMSMART

your digital lifestyle
VERSION 3.1.1

Freshies' Guide
for new students

Residential Colleges
Colleges' facilities at a glance

Academic Advising
Student Results for lecturer's reference

Course List
Class Attendance Statistic

Human Resource
Gantian Cuti Rehat & Asset Declaration history

UTMScholars
UTM research performance

Charity for guest
Donate without having to log in

iCare
Giving feedback to UTM

Bill Payment
Staff can now pay bills issued by UTM

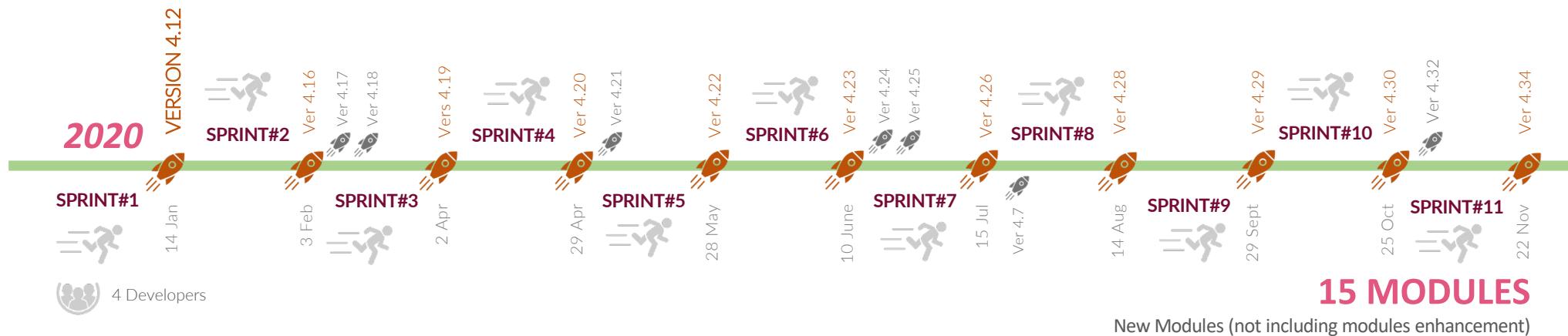
AVAILABLE IN MALAYSIA STORE ONLY

THIS APPLICATION IS DEVELOPED AS AN INITIATIVE OF DIGITAL CAMPUS LIFESTYLE AT UTM,
TO PROVIDE SERVICES WHICH COMPLEMENT AND FACILITATE THE NEEDS OF STUDENTS, STAFF AND VISITORS.

WHAT'S NEW

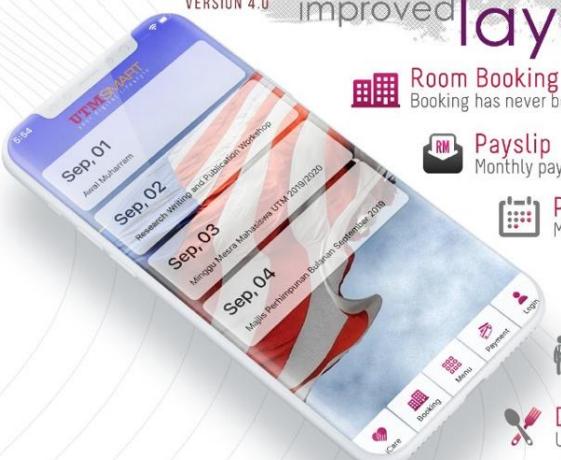
Project Timeline

until November 2020



UTMSMART your digital lifestyle VERSION 4.0

WHAT'S NEW improved layout design



Room Booking
Booking has never been easier

Payslip
Monthly payslip for staff

Payment for events
Make payment to the desired events

UTMScholars
Find UTM expert information

Freshies' Guide
Updated information

Dining
UTM KL dining information

THIS APPLICATION IS DEVELOPED AS AN INITIATIVE OF DIGITAL CAMPUS LIFESTYLE AT UTM.
PROVIDING SERVICES WHICH COMPLEMENT AND FACILITATE THE NEEDS OF STUDENTS, STAFF AND VISITORS.
AVAILABLE IN MALAYSIA STORE ONLY

Download on the App Store Get it on Google Play

WHAT'S NEW

What's New Notice
New features and contents

Vehicle Sticker
Apply and renew vehicle sticker



Thesis Journey
Postgraduate students can now track and view progress



PG Supervision
Postgraduate progress monitoring for Supervisors



Bug fixes and performances
To serve you better

UTMSMART your digital lifestyle VERSION 4.11

THIS APPLICATION IS DEVELOPED AS AN INITIATIVE OF DIGITAL CAMPUS LIFESTYLE AT UTM.
PROVIDING SERVICES WHICH COMPLEMENT AND FACILITATE THE NEEDS OF STUDENTS, STAFF AND VISITORS.
AVAILABLE IN MALAYSIA STORE ONLY

Download on the App Store Get it on Google Play

WHAT'S NEW

Profile
Virtual Matric Card for Open Distance Learning students

Health Screening
Additional health screening test and statistic for staff

Bug fixes & performance improvements
To serve you better

UTM SMART VERSION 4.18

THIS APPLICATION IS DEVELOPED AS AN INITIATIVE OF DIGITAL CAMPUS LIFESTYLE AT UTM, PROVIDING SERVICES WHICH COMPLEMENT AND FACILITATE THE NEEDS OF STUDENTS, STAFF AND VISITORS.

Available in Malaysia Store Only



WHAT'S NEW

Staff Movement

A module to capture staff location during the *Movement Control Order*. Staff can now self check-in with daily record using GPS location outside UTM. The accuracy of the checked in location is not definite. The displayed location may differ upon the processing of the GPS.

Bug fixes & performance improvements

Enhancements on Room Booking, Notices and Charity information

UTM SMART VERSION 4.19

THIS APPLICATION IS DEVELOPED AS AN INITIATIVE OF DIGITAL CAMPUS LIFESTYLE AT UTM, PROVIDING SERVICES WHICH COMPLEMENT AND FACILITATE THE NEEDS OF STUDENTS, STAFF AND VISITORS.

Available in Malaysia Store Only



UTMSmart version 4.20 is now available for download at Google Play and App Store.
The latest version of UTMSmart offers new features and improved application.

WHAT'S NEW

Staff Movement

Enhanced module which staff now can apply for staff movement

EC Form

Get your EC Form and Income Statement sent to your e-mail via UTMSmart

Bug fixes & performance improvements

UTMSMART
your digital lifestyle

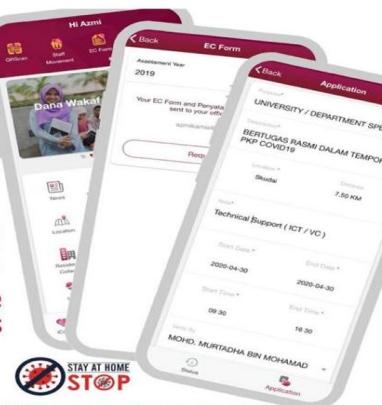


Available on the
App Store



Available on Google Play

VERSION 4.20



THIS APPLICATION IS DEVELOPED AS AN INITIATIVE OF DIGITAL CAMPUS LIFESTYLE AT UTM.
 PROVIDING SERVICES WHICH COMPLEMENT AND FACILITATE THE NEEDS OF STUDENTS, STAFF AND VISITORS.

WHAT'S NEW

VERSION 4.27

Birthday Wish

on your special day



Performance improvements

and some bug fixes



Vehicle Sticker

Payment is just a click away

Digital Care

Staff may submit ICT related issues

UTMSMART
your digital lifestyle



Available on the
App Store



GET IT ON
Google Play

AVAILABLE IN MALAYSIA STORE ONLY

Now available on



THIS APPLICATION IS DEVELOPED AS AN INITIATIVE OF DIGITAL CAMPUS LIFESTYLE AT UTM.
 PROVIDING SERVICES WHICH COMPLEMENT AND FACILITATE THE NEEDS OF STUDENTS, STAFF AND VISITORS.

innovative • entrepreneurial • global

WHAT'S NEW

VERSION 4.29

Internet Usage

Know your UTM internet data usage
and quota



Student Movement

Renew your health declaration status

Digital Care

Rate ICT services provided by UTMDigital

UTMSMART
your digital lifestyle



Download on the
App Store

GET IT ON
Google Play

Download on
AppGallery

AVAILABLE IN MALAYSIA STORE ONLY

Curriculum Structure

Plan better by checking courses
types and credits

Zakat Harta

Pay zakat harta easily

Miscellaneous Payment

Guests & UTM users can now pay for hostel,
seminar, kindergarten, etc



QR Scanner
 Attendance
 Course Registration
 Result
 Financial Status
Status, Payment
 Scholarships
 Job on Campus
 Vehicle Sticker
 Parcel
 Survey
 Library
Book Search, Book on Loan, Fees
 Health
Health Screening, Payment
Charity, Event, Zakat Harta, Miscellaneous, Event
 Thesis Journey
 Virtual Matric Card (ODL)
 Student Movement
 Curriculum Structure
 Internet Usage
 Birthday Wish

STUDENT

UTMSMART

your digital lifestyle



Course List
 Academic Advising
 Student Approval
 PG Supervision

LECTURER

QR Scanner
 Attendance
 Leave
 UTMSmile
 Human Resource
Performance, GCR, Debt Status, Asset Declaration, eBoarding
 EC Form
 Payslip
 Staff Movement
 UTMPaytrack
 Deduction
 UniShare
 Vehicle Sticker
 Parcel
 Survey
 Digital Care
 Health
Dental Treatment, Health Screening
 Library
Book Search, Book on Loan, Fees
 Payment
Charity, Zakat Harta, Miscellaneous, Event, Bills, Disposed Asset
 Internet Usage
 Birthday Wish



This application is built as an initiative of digital campus lifestyle at UTM, to provide services which complement and facilitate the needs of students, staff and even visitors.

”



■ Usage Statistic



Month	Android	iOS	Huawei
October	23,930	1,219	4,688
September	20,966	302	1,933
August	21,115	386	352
July	20,338	479	-

*Android Data – increment by month

*iOS & Huawei Data by monthly basis



univteknologimalaysia



utm_my



utmofficial

Thank You

www.utm.my

innovative • entrepreneurial • global