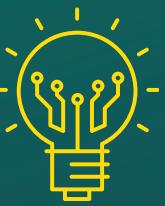




Group 2

# INTRODUCTION TO SAPUI5



Unlocking Modern Web Apps with  
SAPUI5

- HAFIZULSHAH BIN SHAROM A21EC0027
- ALYA DAMIA BINTI HUZAIMY A21EC0159



# POPULAR SAP SERVICES

(SYSTEM ANALYSIS PROGRAM DEVELOPMENT)



SAP S/4HANA



SAP Business Suite



SAP Cloud Platform



SAP Analytics Cloud



SAPUI5

# WHAT IS SAPUI5?

**Development toolkit for building enterprise-ready web applications.**

- Model, View, Controller (MVC architecture)
- Responsive Design
- Rich Controls
- Data Binding
- Open Source & Extensible





UTM  
UNIVERSITI TEKNOLOGI MALAYSIA

SAP

# LANGUAGES SUPPORTED



HTML



CSS



JavaScript



XML



JSON

# WAYS TO CODE SAPUI5



## Code in HTML

### Advantages

- Familiarity
- Flexibility
- Integration

### Disadvantages

- Less strict
- Not SAPUI5 native



## Hybrid Approach

Some developers opt for a hybrid approach, using HTML for simpler views and XML for more complex or data-intensive views



## Code in XML

### Advantages

- Strict Structure
- SAPUI5 Native
- Separation of Concerns

### Disadvantages

- Learning Curve
- Less Flexibility

...





# BIG COMPANIES USING SAPUI5



Bosch



Shell



Volkswagen





END