UNIVERSITI TEKNOLOGI MARA

FOODUE SOFTWARE AS A SERVICE E-COMMERCE PLATFORM USING CLOUD BASED SECURITY RULES

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ABSTRACT

Food Service industry is industry with a unique business operation. To be able integrating with digitalisation is somehow a best achievement they could ever had. Some pay thousand for a cash registry machine that use a computer. Some pay extra 10 thousand to afford a cloud system for their branches .With other industry are getting the benefit of e-commerce. Food Service industry are lacking behind in digitalising their operation. An application that can offered e-commerce benefit and integrate with their operation easily will cost them a fortune. Therefore a delivery models calls Software as a Service Platform were introduced to provide less cost and subscriptions based services for the people exist in Food Service

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CHAPTER 1

INTRODUCTION

1.1   Background of Study

Software as a service Is considered the next revolution In software development. Instead of non technical user need to hire a technnical staff in order to handle it operation. SaaS provide a more convicing way In handling bussiness operations. Its offer an cost effective solution by delivering a seemless tools or service via cloud solution. Nowdays , most of the programmers or freelancer and even small bussinesses are cosidering migrating their method of delivery using SaaS platform.Many SaaS platform exist today such as Google Cloud Platform , Amazon Web Service and also Alibaba Cloud Computing. This are the known saas platform that help small scale programmer to scale their application to accept more and more user wihtout the need to buy an expensive hardware.

An E-Commerce who provide a SaaS application are become more and more necessary in this current situation . On 2020, a new normal emerge from a covid19 pandemic. The rise of e-commerce store regrading the number of user and the number of bussiness upscale in exponential rate. With current solution offer just an ecommerce without a backbone application offer to SME's for handling their bussiness in more efficeint way. A new industry exist to fill the gaps between e-Commerce and Software as a Service platform.   An e-commerce platform that provide a softrware as a service asistant such as LAZADA who provide accounting software as a service to assist the merhcant who use their platform in managing their accounting to allow seamless experience in handling bussiness operation .

How about a restaurant ? Existing service only provide online service, how about for a physical store? How can we transform how a restaurant who need and ecommerce platform for promoting and aslo a sofware as a service to help them digitalise their bussiness operation. This where FooDue coming. A Software as a Service e-Commerce platform that provide assitant for food serving industry   so they can scale and digitalise their bussiness in much faster way.