Universiti Malaysia PAHANG Exercit Ferreter - Technology - Calendary	COURSE: MOBILE APPLICAT	MARKAH:			
	CHAPTER : 1,2,3,4,5,6,7		COURSE CODE: BCS3283		/22
	ASSESSMENT : ASSIGNMENT (5%)		TIME: 7 days		/30

INSTRUCTIONS:

1. <u>Submission</u>

- (i) Your program folder (softcopy) must be **compressed** and submitted to our e-learning system (kalam@ump) before DATE, 12:00 am.
- 2. This assignment will carried out 5% of this course.

Problems:

Rapid Kuantan is a corporate brand owned by Syarikat Prasarana Negara Berhad (Prasarana) to operate stage bus services in Kuantan, Pahang in Malaysia. Rapid Kuantan was launched on 1 December 2012. It currently has a fleet of 80 Scania K-series buses and operates a total of 16 routes. In order to attract more users to use the bus service, the management team have decided to deploy a mobile application to the target customer. As a mobile application developer, propose an application that you think will help the user and, at the same time, is advantageous to the company compared to other transportation methods.

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RapidKuantan	101	Henti	Hentian Bandar		Indera Sempur	na				
Routes	102	Henti	Hentian Bandar		Permatang Bac	lak				
Operating Hours	200	Henti	an Bandar		Teluk Cempedak					
	201	Henti	an Bandar		Taman Gelora					
Fares	300	Henti	an Bandar		Taman Impian					
	301	Henti	an Bandar		Bukit Sagu					
	302	Henti	an Bandar		Indera Mahkota 1					
	303	Henti	an Bandar		Terminal Sentral Kuantan					
	400	Henti	an Bandar		Pekan					
- 14 F	401	Henti	an Bandar		Ubai					
COP-14	500	Henti	an Bandar		Sungai Lembin	g				
All and the	600	Henti	an Bandar		Balok Makmor via Jalan Beserah					
	601	Henti	an Bandar		Polisas Seman	ıbu				
KL /	602	Henti	an Bandar		Balok Makmor via Kuantan Bypass					
4	603	Henti	an Bandar		PSDC					
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Figure 1: RapidKuantan web site

Procedure for this application

- i. Develop the **COMPLETE** application using Android Studio.
- Suppose that one of the requirements of the application is, it must have one function or page called Tickets_page that calculates the tickets fares. The Tickets_page must consist of at least one TextView, EditText, SeekBar and Button widgets. Design the full application including the interaction of others page with the Tickets_page.
- iii. Your application must implements addTextChangedListener, setOnSeekBarChangeListener and setOnClickListener.
- iv. At least **three** intent objects must be declared to link with three android **Built-in** activities.
- v. At least **five** intent objects must be declared to link with five android **User-defined** activities.