 Universiti Malaysia PAHANG <small>Engineering • Technology • Creativity</small>	COURSE: MOBILE APPLICATION DEVELOPMENT		MARKAH: /30	
	CHAPTER : 1,2,3,4,5,6,7	COURSE CODE: BCS3283		
	ASSESSMENT : ASSIGNMENT (5%)	No:		TIME: 7 days

INSTRUCTIONS:

1. **Submission**
 - (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.

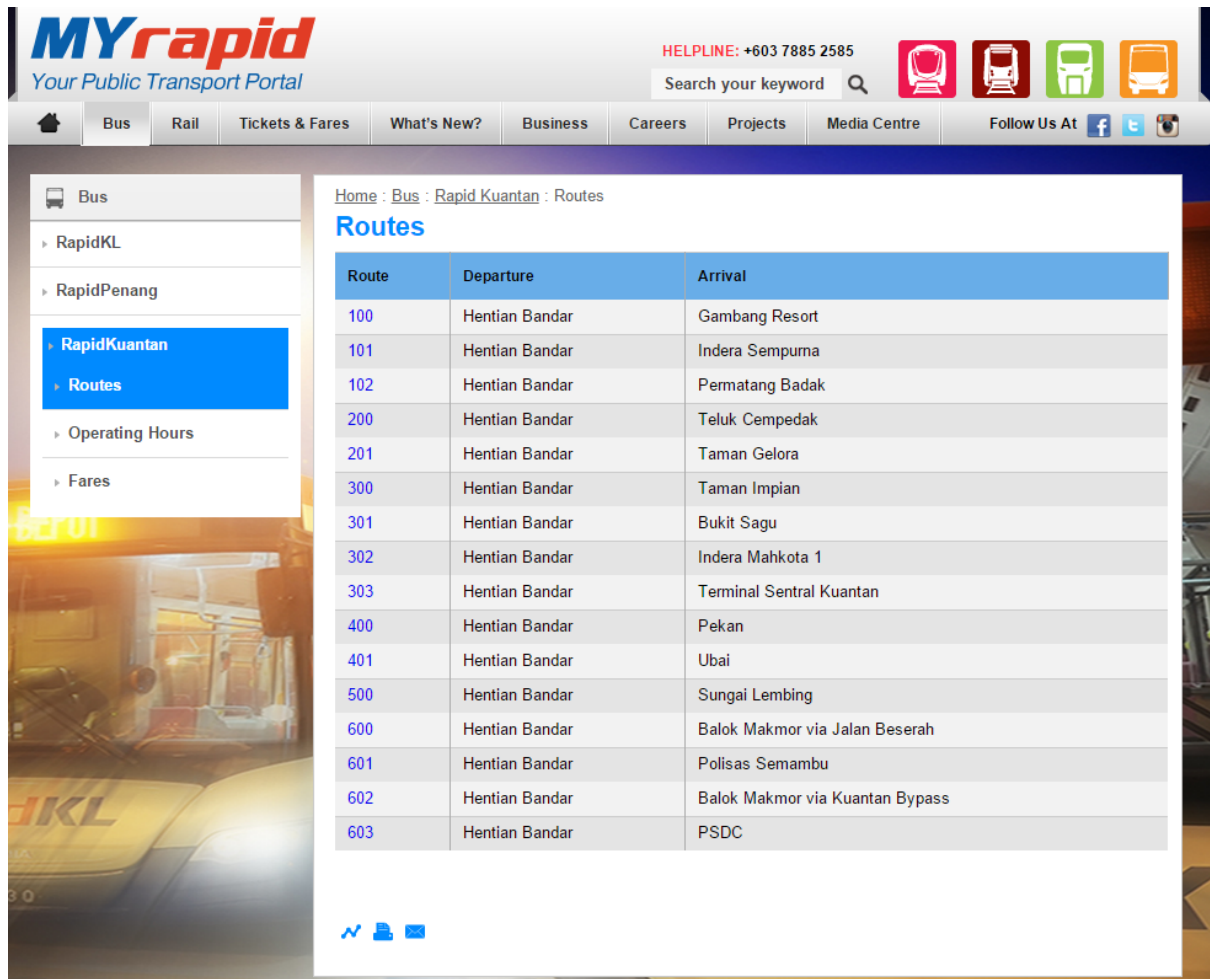


Figure 1: RapidKuantan web site

Procedure for this application

- i. Develop the **COMPLETE** application using Android Studio.
- ii. 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.