#### 1.) Identify the problem and obtain approval

- 1.1 First meet the principal of the university -4 hours
- 1.2 Meet some lectures -3 hours

#### 2.) Plan and monitor the project

- 2.1 Develop or Build up a project characterizing every one of the requirements of the university 7 hours
- 2.2 Make a project group to do the assignment given by the University1hours
- 2.3 Appoint everybody to his/her activity or task of the project 3hours
- 2.4 Decide a calendar, where the project group will hold fast to all an opportunity to check on the off chance that they are on timetable 3hours

#### 3.) Discover and understand details

#### 4.) Design system components

- 4.1 Design screens, yield screens and reports 10 hours
- 4.2 Design a database 9hours
- 4.3 Design in general engineering 5 hours
- 4.4 Design program details 8 hours

#### 5.) Build, test and integrate system components

- 5.1 Code and unit test GUI layer programs 14 hours
- 5.2 Code and unit test logic layer programs 5 hours

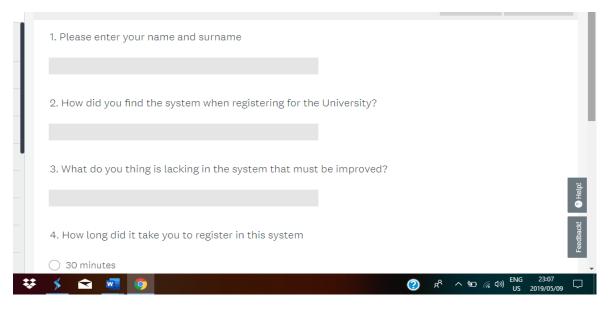
#### 6.) Complete system tests and deploy solution

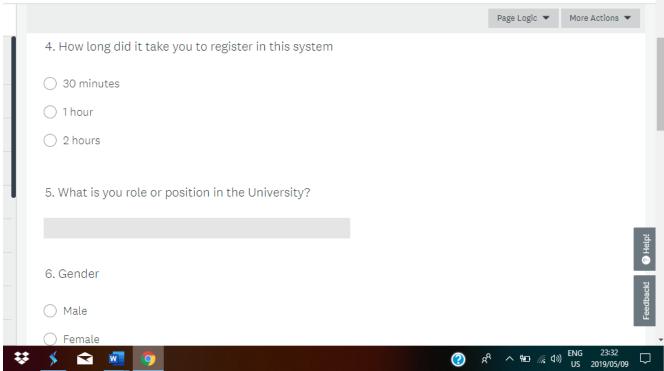
- 6.1 Perform system functionality test 4 hours
- 6.2 Perform Blunder taking care of test and investigating 6hours
- 6.3 Perform user acceptance 7 hours

Satzinger, J., 2018. *System analysis and design*. 7th ed. Mexico: Cengage learning

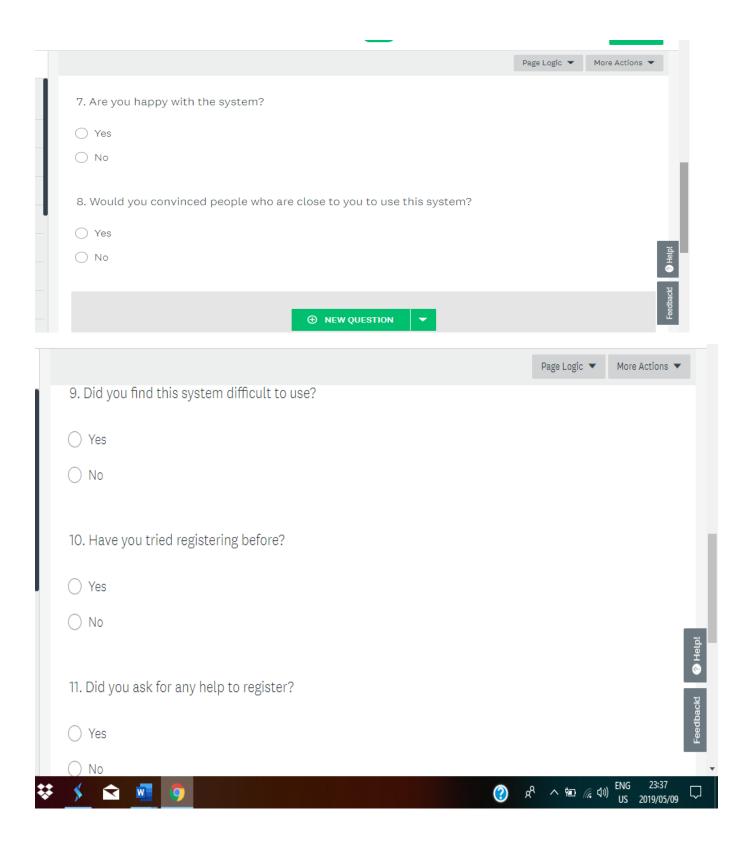
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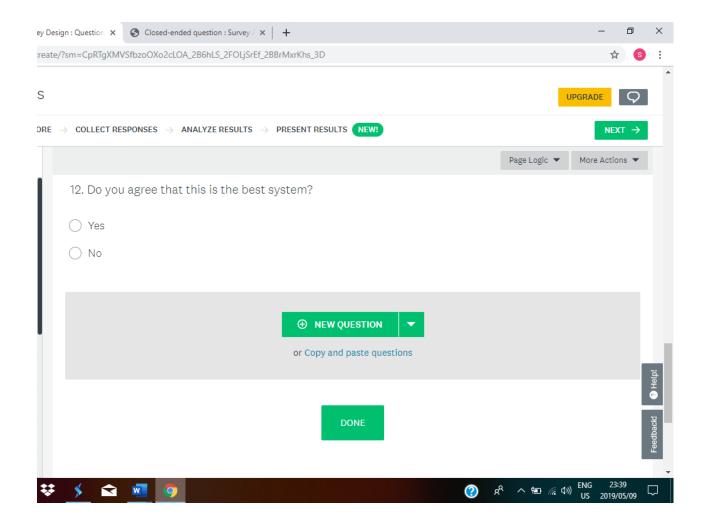
#### Open ended Question

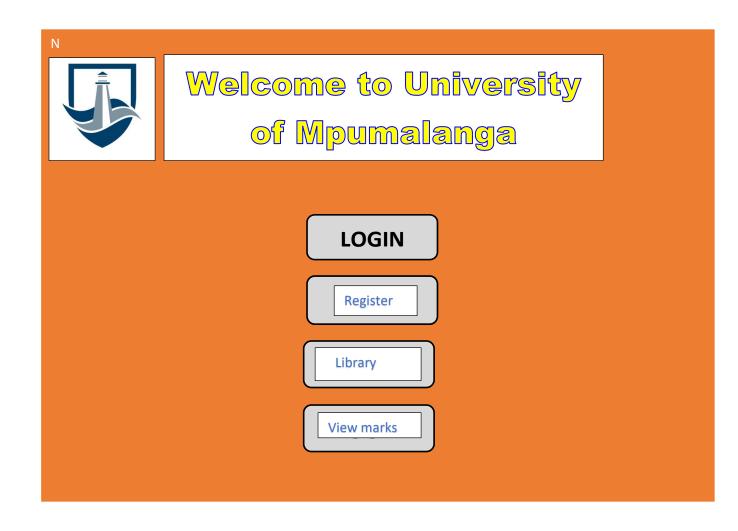




Closed ended question (From Question 6)









# Welcome to University of Mpumalanga

Username					
Password					
	•	Forget password?			
			_		
Cancel				LOGIN	



# Welcome to University of Mpumalanga

Surname	
Date of birth	
Course	
Gender	
Registration type	
Year	
Create username	
Password Confirm Password	



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Library



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SAND	67%	
COAR	80%	
FIMA	65%	
DATABASE	78%	

View marks

settings/minimum-password-length

A password is an essential security instrument that comprises of a mystery pass express made utilizing alphabetic, numeric, alphanumeric and representative characters, or a mix. A secret word is utilized to limit access to a framework, application or administration to just those clients who have remembered or put away as well as are approved to utilize it. A password may likewise be called an entrance code, PIN or mystery code

- 1) The Minimum password length of the password is a value of between 1 and 14 characters. It must include a lowercase uppercase alphabetic characters, numbers and symbols if permitted.
- 2) The span of the password is actually 3 months, the system will send an sms or an email that the password is about to expire and it requires you not to use the previous password but a new and a totally different one for safety purposes. A reason why a password must be changed every3 months is that some people can find it easy to hack your password.
- 3) Changed at least every 90 days and must between 8 and 128 characters long and must use at least 3 of the following types of characters: (a) uppercase letters, (b) lowercase letters, (c) numbers, and/or (d) special characters. Password must be unique and cannot be re-used.

https://century.custhelp.com/app/answers/detail/a\_id/511/~/what-is-a-complex-password%3F https://docs.microsoft.com/en-us/windows/security/threat-protection/security-policy-

