University of Barisal

Project Report

COURSE TITLE: *Operating System Lab.*

COURSE CODE: **CSE-3106.**

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TOPIC: *World of GRE.*

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I also very thankful to Allah for inspiring and motivating me to bring out a successful project. The immense love and moral support they have given is truly unmeasurable.

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Abstract

The purpose of the project is to increase user knowledge about GRE which is written in Bangla language for easy to understand. This apps contains the examination structure of GRE and the three section of GRE examination.

There are Verbal section, Quantitative section and Analytical writing section. In this section, the details are provided in those section and provides section books pdf link for easy to download. This apps gives user a clear concept about GRE examination structure and score details about every section. This apps also show the GRE score v/s USA University available within the range on score. User can participate offline examination on Verbal section or Quantitative section to increase their knowledge.

For higher study in USA and Canada, GRE is must needed. For Bangladeshi student, they are very friendly with Bangla language rather than English. So, New candidate of GRE are found this apps very helpful.

Chapter 1

Introduction

World of GRE, An android apps named represent the overall description about the project. Already there are many Android apps on GRE. But most of them are in English language and some Bangla language apps also present where those apps are only provide vocabulary or less information about GRE. So in this apps showing the details process of GRE examination and also provide famous books pdf download link which is very popular for GRE. Also user can take examination to improve their knowledge. Hence, this apps improve user GRE preparation and provide a clear concept about GRE examination without any confusion.

So for Bangladeshi student, this apps provides all information needed for GRE examination and also improved their GRE preparation by taking examination on verbal and Quantitative section without using any internet access.

Chapter 2

2.1 *Apps Design Plan*

Using Android Studio, I can build a basic structure of apps. The basic information needed like GRE examination formation, Details information of Verbal section, Quantitative section and Analytical writing section will be collected from many blog which is blogging about GRE. All the important book pdf file will be managed from Google. Information also collected from Facebook GRE group for better purpose. Also needed GRE real Question so that I can set examination Question properly. All the information will be in Bangla language. So needed some Bangla site about GRE examination information. That's all of my feasibility study for build my 'World of GRE' apps. Here is some details about requirements specification of my project:

- ✓ Details knowledge about GRE examination structure is needed and where the examination occurs, when the examination held, the registration fees for the examination etc. is also needed.
- ✓ Three section details description is required.
- ✓ All section book pdf is required for download that book by just one click.
- ✓ Total GRE score is 340. So a list of table will be created which contains the University minimum require GRE score needed to admit those University.
- ✓ Model test examination question set is required.

2.2 *Apps Feature*

The basic feature of my apps is look like that:

➢ **Five** main section:
 i. *Exam Structure.*
 ii. *Books of GRE.*
 iii. *GRE Software.*
 iv. *Model Test.*
 v. *Information.*

❖ *Exam Structure* contains three parts of the GRE examination details and marks distribution. The three parts are:
 i. *Analytical Writing.*
 ii. *Verbal Section.*
 iii. *Quantitative Section.*

❖ *Books of GRE* contains this subsection:
 i. *Verbal Section.*
 ii. *Math Section.*
 iii. *TOFEL.*
 iv. *Manhattan.*

❖ *GRE Software* section contains all the important world famous software for GRE preparation.
❖ *Model Test* section contains some online Model test examination to experience real for GRE examination.

❖ **Information** section contains three subcategories:
 i. Scholarship Types.
 ii. Score VS University.
 iii. University Finding.

Chapter 3

3. *Resources Collection:*

There will be a huge collection of pdf books for GRE examination. So I collected every section important pdf books and store them in google drive so that the user can see and download that pdf books just by one clicks. Here is the numerical values of all sections books:

- ❖ *Verbal Section:* 18 pdf books.
- ❖ *Math Section:* 21 pdf books.
- ❖ *TOFEL:* 22 pdf books.
- ❖ *Manhattan:* All (8 parts) pdf books of Manhattan.
- ❖ *GRE software:* 11 GRE examination preparation software.
- ❖ *Model Test:* 10 online model test for GRE examination.

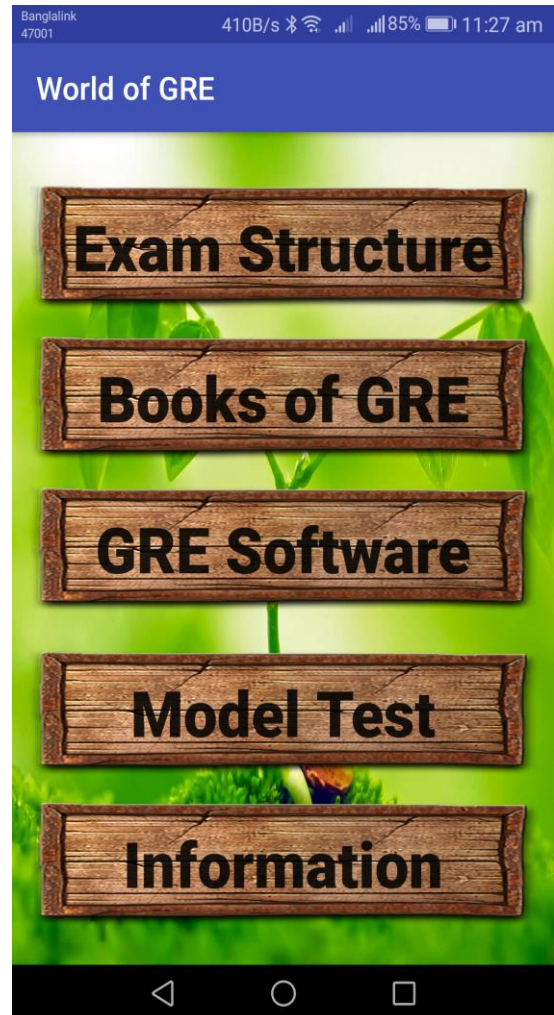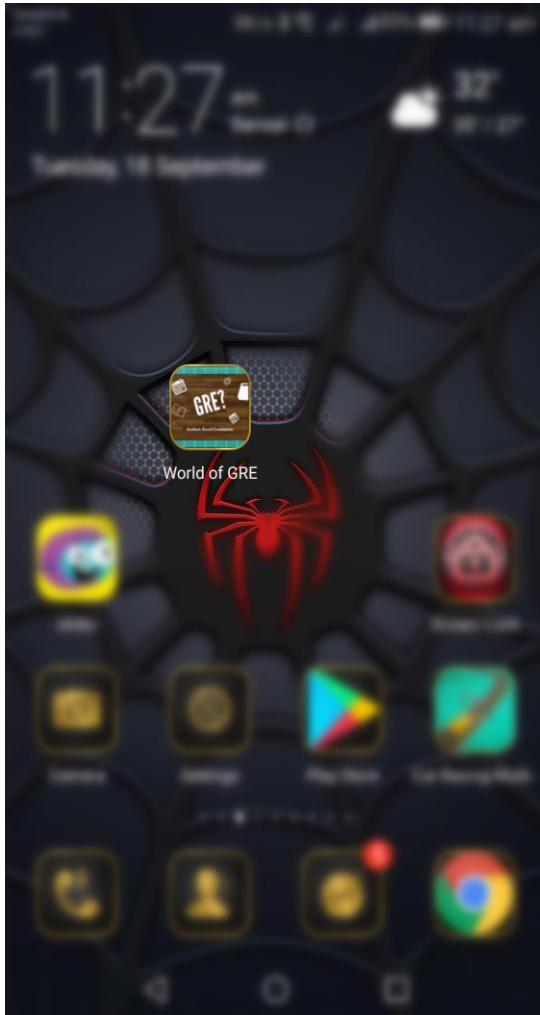# Chapter 4

4.1 *Technology Used:*

To make an Android apps, I used Android editor to develop the whole "World of GRE" project. That is- *Android Studio*
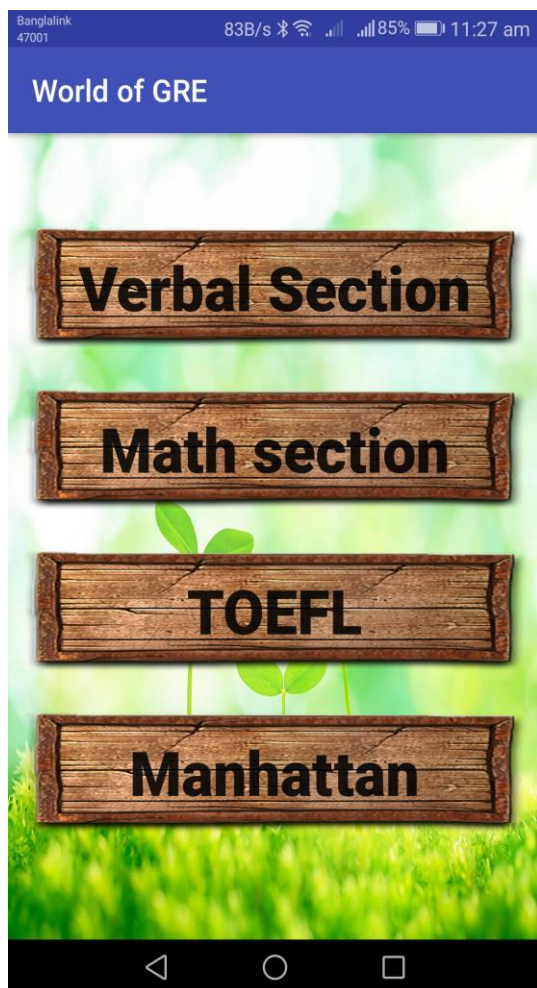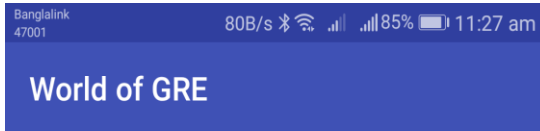
4.2 *Developing Process:*

- ✓ First I build a basic button structure of **Five** Main section.
- ✓ Each section contains some information details and picture.
- ✓ Some section are also contains another button structure to show further feature.
- ✓ Those section which contains pdf book which is get from the google drive directly.
- ✓ I used button format to looks the pdf books link dynamically.
- ✓ Model test link is put through a button structure to looks it better.
- ✓ I try to put enough information about GRE examination.
- ✓ Overall, the developing process of this apps is very easy by using Android Studio.

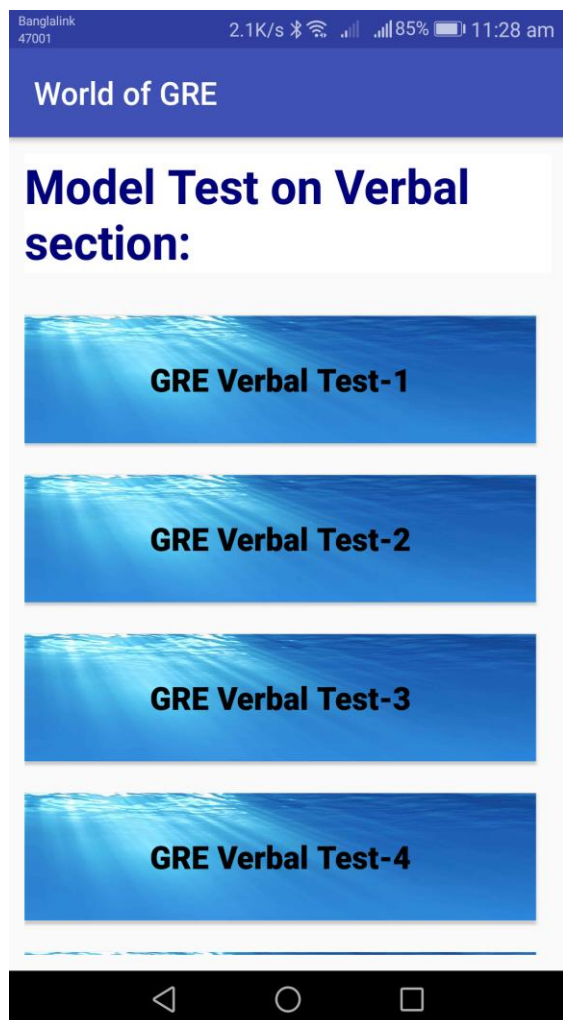# Chapter 5

5. *Project Screenshot:*

Screenshot 1

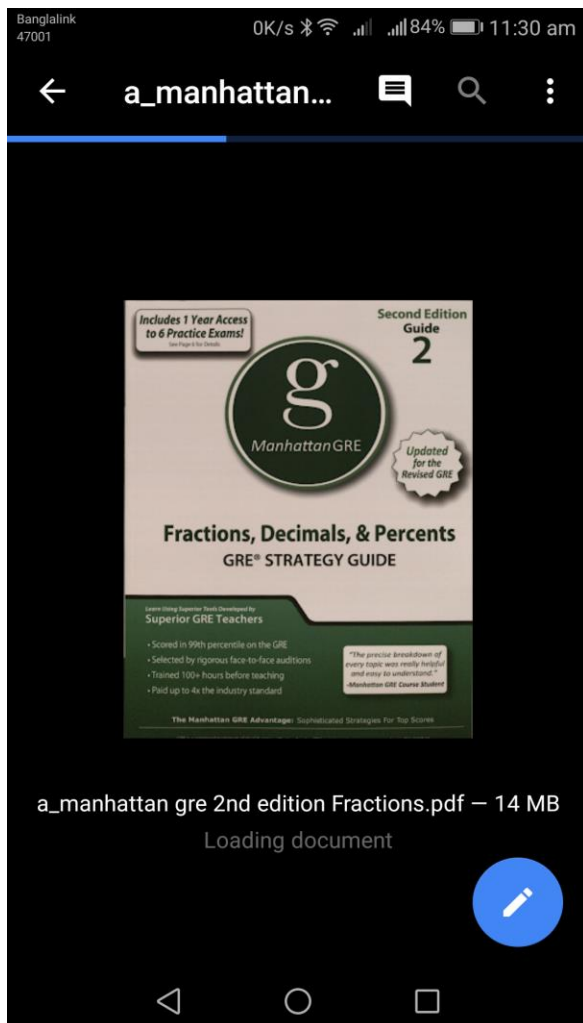**World of GRE**

জিআরই পরীক্ষার তিনটি অংশ রয়েছে:

1. রাইটিং, **Analytical Writing Assessment**
2. ভার্বাল বা ইংলিশের উপর দখল,**Verbal section**
3. কুয়ান্টিটেটিভ বা ম্যাথ এর উপর দখল,**Quantitative section**

1. Analytical Writing Assessment:

এই অংশটি পরীক্ষার একদম শুরুতে আসে, যার আবার দুটি উপ-অংশ। প্রথমে একটি টপিক দিয়ে তার উপর নির্দিষ্ট নিয়ম মেনে প্রবন্ধ লিখতে হবে, সময় আধা ঘন্টা। একে বলে Issue task। এটি শেষ হবার পর একটি কেইস দেওয়া হবে যার মধ্যে কিছু ঘটনার প্রেক্ষিতে যুক্তি দেখিয়ে কোন সিদ্ধান্ত নিতে বলা হয়েছে এবং আপনাকে সেখানকার যুক্তিগুলোর দুর্বলতা বের করতে হবে। আধা

Screenshot 2

World of GRE

Writing Sections

1 Issue Task	1 topic	30 min
2 Argument Task	1 topic	30 min

Score: 0 to 6.0

Non-writing Sections

3 Verbal - 1	20 Qst	30 min
4 Verbal - 2	20 Qst	30 min

Score: 130 to 170

5 Quant - 1	20 Qst	35 min
6 Quant - 2	20 Qst	35 min

Score: 130 to 170

Left screenshot:

Banglalink 47001   0K/s 84% 11:30 am

← a_manhattan...

a_manhattan gre 2nd edition Fractions.pdf — 14 MB

Loading document

Right screenshot:

Banglalink 47001   24.7K/s 84% 11:31 am

← gre_wordlist....

Barron GRE word list - A	
abase	lower; degrade; humiliate; make humble; make (oneself) lose self-respect
abash	embarrass
abate	subside or moderate
abbreviate	shorten
abdicate	renounce; give up (position, right, or responsibility)
aberrant	abnormal or deviant
aberration	deviation from the normal; mental disorder
abet	assist usually in doing something wrong; encourage
abeyance	suspended action
abhor	detest; hate
abide	Dwell; abide by: comply with; put up with; tolerate; Ex. abide by the rules; Ex. I can't abide rude people.
abject	(of a condition) wretched; as low as possible; lacking pride; very humble; showing lack of self-respect; Ex. abject apology
abjure	renounce upon oath
ablution	washing
abnegation	renunciation; self-sacrifice; self-abnegation
abode	dwelling place; home
abolish	cancel; put an end to
abominable	detestable; extremely unpleasant
abominate	loathe; hate
aboriginal	being the first of its kind in a region; primitive; native; indigenous; N. aborigine
abortive	unsuccessful; fruitless
abrasive	rubbing away; tending to grind down
abridge	condense or shorten
abrogate	abolish
abscission	cutting off; separation
abscond	depart secretly and hide
absolute	complete; totally unlimited; having complete power; certain; not relative; Ex. absolute honesty/ruler; CF. absolutism
absolve	pardon (an offense)
abstain	refrain; withhold from participation; intentionally not use one's vote;

abstemious	sparing in eating and drinking; temperate
abstinence	restraint from pleasant things, esp. eating or drinking; CF. abstention: act of

Screen 1

World of GRE

আমেরিকান বিশ্ববিদ্যালয় সাধারণত তিন ধরণের স্কলারশীপ বা ফান্ডিং দিয়ে থাকে।

শিক্ষক সহকারি (TA):
সোজা কথা শিক্ষকের ডান হাত হয়ে কাজ করতে হয়। শিক্ষকের ক্লাস নেওয়ার সময় সাহায্য করা, পরীক্ষার প্রশ্ন প্রস্তুত করা, উত্তরপত্র মার্কিং করা, ক্লাসের ছাত্রদের কোন সমস্যা হলে সেটা সমাধান করে দেওয়া।

গবেষণা সহকারি (RA):
প্রফেসরকে গবেষণাগারে বিভিন্ন কাজে সাহায্য করার বিনিময়ে ফান্ড দিয়ে থাকে বিশ্ববিদ্যালয় কর্তৃপক্ষ।

গ্রাজুয়েট সহকারি (GA):
TA এবং RA এর বাইরে আরো এক ধরণের স্কলারশীপ দেওয়া হয়। যা GA নামে পরিচিত। তবে এ ধরণের ফান্ডিং প্রাপ্তকে নির্দিষ্ট কোন কাজ দেওয়া হয়না, যখন দরকার পরে কাজে ডাকা হয়।

Screen 2

World of GRE

Manhattan: Eight part Books:

Select all   Copy   Share

ম্যানহাটান তাদের কোচিং-এ ভর্তি হওয়াদের যে ম্যাটেরিয়াল দিয়ে পড়ায় তাই বাজারে এই সেট হিসাবে বিক্রি হয়। প্রতিটি বই-ই বেশ ভালো। এ কারণাই আমরা অন্যান্য টেস্ট প্রেপ কোম্পানীর বইগুলো (বিভাগ 4) থেকে ম্যানহাটানেরগুলো (বিভাগ 3) আলাদা শিরোনামে রেখেছি।

Manhattan GRE 2nd Ed – Sentence Equivalence

Manhattan GRE 2nd edition – Algerbra

Chapter 6

6.1 *Limitation of Project:*

It's very short time to complete the full task and make it usable. So we have also some limitation for our project which can be recovers in the future. The limitation are:

- ✓ Model test are very few and it is an Online GRE examination.
- ✓ Apps is not very large and graphically high.
- ✓ This apps contains GRE software for PC but not contains the Androids software for Androids phones.

6.2 *Future work of our Project:*

My future work for this project is to removes all of the limitation and make the apps highly graphical. To add more Model Test for GRE preparation and also add some offline examination for GRE. I also wants to add Verbal Dictionary for English word to make the apps more attractive.

Chapter 7

7. _Conclusion:_

The GRE (Graduate Record Exam) Test is the standardized test used to get admissions in various graduate schools or business graduate schools in various English speaking countries, especially the United States. More than 100,000 graduate school applicants from approximately 160 countries take the GRE General Test at 700 test centers. So for Bangladeshi student, this apps provides all information needed for GRE examination and also improved their GRE preparation by taking examination on verbal and Quantitative section without using any internet access.

References:

The following references are:

1. http://hsa.grecbd.com/grestructure/
2. https://www.careerlauncher.com/gre/exams/
3. https://www.ets.org/gre