# KuhaLisensyaPh: A Mobile Reviewer Test for LTO's Written Exam

#### James Matthew F. Tan, Alexander Louise E. Palacio

tan.jamesmatthew@ue.edu.ph, palacio.alexanderlouise@ue.edu.ph University of the East Manila, Philippines

#### Introduction

This is the project and property of James Matthew F. Tan and Alex Louise Eliaga Palacio. We created and construct this Application named KuhaLisensyaPh because we want to help people who is preparing for LTO's written exam. We have some good resources/questions that will help and prepare individuals that are attempting to get a Philippine Driver's License. Besides learning you will get a great experience of our newly made app.

### **Objectives**

The objective of the development of the mobile application are:

- Help people to get ready for LTO's written exam
- Help people get there driver's license.
- Help people learn about rules on the road.

## **Application Mechanics**

Our application is all about how to prepare you for LTO's written exam. application KuhaLisensyaPh will offer you three levels of difficulty each to test your knowledge about the driving easy, medium, and hard, and we also offer a warm-up test much easier than the easy level. All in all we have 160 tough random questions, per number there will be a remark/comment regardless whether you are right or wrong to make you gain more knowledge. If you fail a level you can take another one but I suggest review again before retrying. If we will be given more time we would like to add more levels and questions and at the same time put a database on our application so we can monitor data that we may need now or in the future.

## **Project Structure**



Figure 1: Splash Screen

The application starts with a splash screen as shown in figure 1.



Figure 2: Menu Page

Figure 2 shows the home screen. The user can choose an action.



Figure 3: About Us Page

Figure 3 shows the "about us" page. The user can see our reason why we made KuhaLisensyaPh here.



Figure 4: Loading Page

Figure 5 shows the loading page that will appear in each level including warm-up test before taking the test for ten seconds



Figure 5: Choose Difficulty Page (Start Page)

Figure 5 shows a page where you can choose a level of difficulty.



Figure 6: Sample Question & Choices (Warm-up Test)

Figure 6 shows the warm-up test page where you can take it before going to our main test. Warm-up Test contains thirty five (35) random questions with 4 choices. When the user choose either the correct answer or the wrong answer, a remarks/comments screen will be shown as shown in figure 7.



Figure 7: Sample Remarks/Comments (Warm-up Test)

Figure 7 shows the remarks/comments that will be shown after choosing an answer regardless whether your answer is right or wrong.



Figure 8: Sample Questions & Choices (Easy Level)

Shown in Figure 8 are the sample questions. Each level contains forty (40) random questions with four choices in each question. When the user choose either the correct answer or the wrong answer, a remarks/comments screen will be shown as shown in figure 9.



Figure 9: Sample Remarks/Comments (Easy Level)

Figure 9 shows the remarks/comments that will be shown after choosing an answer regardless whether your answer is right or wrong.



Figure 10: Sample Questions & Choices (Average Level)

Shown in Figure 6 are the sample questions. Each level contains forty (40) random questions with four choices in each question. When the user choose either the correct answer or the wrong answer, a remarks/comments screen will be shown as shown in figure 11.



Figure 11: Sample Remarks/Comments (Average Level)

Figure 11 shows the remarks/comments that will be shown after choosing an answer regardless whether your answer is right or wrong.



Figure 12: Sample Questions & Choices (Difficulty Level)

Shown in Figure 12 are the sample questions. Each level contains forty four (44) random questions with four choices in each question. When the user choose either the correct answer or the wrong answer, a remarks/comments screen will be shown as shown in figure 13.



Figure 13: Sample Remarks/Comments (Difficulty Level)

Figure 13 shows the remarks/comments that will be shown after choosing an answer regardless whether your answer is right or wrong.



Figure 14: Score Page

(Easy Level & Average Level)

Figure 14 shows the score page of easy level and average level. This page will show you what you score on the test. It will appear after you finish the test.



Figure 15: Score Page

# (Warm-up Test & Difficult Level)

Figure 15 shows the score page of warm-up test and difficulty test. This page will show you what you score on the test. It will appear after you finish the test.

# Developers



James Matthew F. Tan 20170123214 tan.jamesmatthew@ue.edu.ph



**Alexander Louise E. Palacio** 20190149996 palacio.alexanderlouise@ue.edu.ph