DATE: May 24, 2015

TO: Yan Dong li, Professor of International school

FROM: Yu Zou, Student of BUPT International school

**LABORATORY REPORT**

**TREASURE HUNTER PROJECT DEVELOPMENT**

**INTRODUCTORY SUMMARY**

Last week you send us same mini projects from your lab let us to test your mini projects and develop a new *Treasure Hunter* game, in our electronic technology innovation laboratory. As you request, in this report we will give you the summary of *Treasure Hunter* game development.

As you know, our job is to make a game, *Treasure Hunter--* Clicking on the square either reveals a random, quantity of treasure,or a trap. If there is treasure, the amount of treasure is added to the user’s total score for this game. If there is a trap, it is game over.

**LAB MATERIALS**

Our lab java code making relies on eclipse. Our *Treasure Hunter* game testing mainly depends on CMD. The game improvement is according to the online survey.

**LAD PROCEDURE**

Once we receive your mini projects, we firstly to test your projects. And then we according to your request we made a game function plan. Nest, we in order to improve our efficiency, we have two groups. The first group, make the game. Another make the online survey and make the improve plan.

Then we will introduce our game steps to you:

1. Then, you will look a welcome window, which can tell the *Treasure Hunter* rules to you. When you hit the “ok”, you can start your game.
2. Clicking on the square either reveals a random, quantity of treasure,or a trap. If there is treasure, the amount of treasure is added to the user’s total score for this game. If there is a trap, it is game over.
3. In this window you can select whether you want to input your name
4. If you choose”Yes”,then you can start imput your name
5. If you choose “No”, then it will show you a message, which tell you if you do not input your name you will loos score ranking. It also give you opptunity to choose if you want to input your name.If you choose “Yes”, it will return to “Input Name”;If you choose “No”, It will go to next
6. and then the game will show you your total score.
7. it will show you a”High Scores”list indescending order of score.
8. In this part, the game then give the user the opportunity to quit, or play again.

But the high score list is reset if the user quits.

**CONCLUSION**

The *Treasure Hunter* game now we have finished depend on your request and online survey, and all your mini projects are all right.

We are so glade to help you to develop your game.

I will call you to discuss our study and any possible follow up you wish us to do.

Sincerely,

Yu Zou

Student of BUPT