***SKRIPSI***

**UNITY GAMEHUB WITH LEADERBOARD SYSTEM TO INCREASE INTERACTION BETWEEN STUDENT IN INSTITUT BISNIS INFORMASI TEKNOLOGI & BISNIS**

****

**By**

**Wilson**

**200060037**

**INFORMATION SYSTEMS STUDY PROGRAM**

**INSTITUT BISNIS INFORMASI TEKNOLOGI DAN BISNIS**

**Medan**

**2021**

**UNITY GAMEHUB WITH LEADERBOARD SYSTEM TO INCREASE INTERACTION BETWEEN STUDENT IN INSTITUT BISNIS INFORMASI TEKNOLOGI & BISNIS**

**This *Skripsi* is done as one of the Requirements to Complete the Bachelor Degree for Information Systems Program Study**



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**200060037**

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**INSTITUT BISNIS INFORMASI TEKNOLOGI DAN BISNIS**

**MEDAN**

**2021**

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Student ID : 200060037

Student’s Name : WILSON

Skripsi Title **:**

**UNITY GAMEHUB WITH LEADERBOARD SYSTEM TO INCREASE INTERACTION BETWEEN STUDENT IN INSTITUT BISNIS INFORMASI TEKNOLOGI & BISNIS**

Date 3rd October 2021

**Head of Information Systems Study Program**

**(Dr. Thamrin Kwan)**

Date 3rd October 2021

***Skripsi* Advisor**

**(Dr. Thamrin Kwan)**

|  |  |
| --- | --- |
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**UNITY GAMEHUB WITH LEADERBOARD SYSTEM TO INCREASE INTERACTION BETWEEN STUDENT IN INSTITUT BISNIS INFORMASI TEKNOLOGI & BISNIS**

Is arranged and maintained by:

Student ID : 200060037

Student’s Name : WILSON

In front of the examiner committee on 3rd October 2021 and is declared has fulfilled most of the requirement in order to obtain Bachelor Degree.

|  |  |  |
| --- | --- | --- |
| **Chief/Moderator**  **(Dr. Thamrin Kwan)** | **Approved by:**  **Examiner I**  **(Rezeki Ongsa, BA(Hons), MM)** | **Examiner II**  **(Sanif Sentosa, BSc(Hons), MM)** |

**Skripsi Advisor**

**(Dr. Thamrin Kwan)**

**Acknowledged by,**

**Head of Information Systems Study Program**

**(Dr. Thamrin Kwan)**

**STATEMENT OF ORIGINAL AUTHORSHIP**

Name of Candidate : Wilson

Student No. : 200060037

Degree : Bachelor Degree (S1)

*Skripsi* Title :

**UNITY GAMEHUB WITH LEADERBOARD SYSTEM TO INCREASE INTERACTION BETWEEN STUDENT IN INSTITUT BISNIS INFORMASI TEKNOLOGI & BISNIS**

I confirm that materials contained in this *Skrisi* are my own work. Where the words of others have been drawn upon, whether publishes or unpublished, due acknowledgements have been given. I also hereby declare that the materials contained in this *Skripsi* have not been published before or presented for another programme or degree in any university.

Medan, 3rd October 2021

Applicant

Materai Rp. 10000

Wilson Tansil 200060037

***SKRIPSI* REVISION STATEMENT FORM**

I, undersigned below:

Student Name : Wilson

Student ID : 200060037

Phone/Mobile : 081260940512

Class : Alphabet

Title :

UNITY GAMEHUB WITH LEADERBOARD SYSTEM TO INCREASE INTERACTION BETWEEN STUDENT IN INSTITUT BISNIS INFORMASI TEKNOLOGI & BISNIS

Here by I declared that I have revised the *Skripsi* based on the *Skripsi* Convene result which has been done on:

Day/Date : 3rd October 2021

Time :19.40

Place :Zoom Meeting

With complete and accurate according to advices given by the examiner commissions.

Herewith this statement I made is true with the hope of Sir/Madam consideration. Thank You for your attention.

Medan, 3rd October 2021

Applicant

Materai Rp. 10000

(Wilson)

**Approved By**

Skripsi Advisor

(Dr. Thamrin Kwan)

Examiner’s Agreement:

Commission as student’s examiner mentioned above, is allowed to revise his/her final report done by students.

Examiner’s

|  |  |  |
| --- | --- | --- |
| Moderator  (Dr. Thamrin Kwan) | Examiner I  (Rezeki Ongsa, BA(Hons), MM) | Examiner II  (Sanif Sentosa, BSc(Hons), MM) |

**PREFACE**

First of all, the writer feels grateful to the Almighty Lord for His blessing and mercy, thus the writer has finished this *Skripsi* to fulfill one of the requirements for completing the Bachelor Degree (S1) on the Study Program of Information Systems, Institut Bisnis Informasi Teknologi dan Bisnis.

In accomplishing this writing, the writer has found a lot of difficulties either from the limitation of ability, time or strength. Therefore, the writer would truly appreciate the help of all parties for their support, guidance, instructions, insights, encouragement, motivation, advice, and suggestions so this writing can be completed. In this opportunity, the writer would like to express the greatest gratitude to:

1. Dr. Agus Susanto as the Managing Director IB IT&B.
2. Dr. Rosita as the Rector of IB IT&B.
3. Dr. Thamrin Kwan as the Head of Information Systems Study Program IB IT&B and as the *Skripsi* Advisor who has guided and given instructions and suggestions for the completion of this *Skripsi*.
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5. All lecturers of IB IT&B.
6. My parents and family who have given motivation and continual support in accomplishing this *Skripsi*.
7. All of my friends in IB IT&B who have motivated and shared a lot of information for accomplishing this *Skripsi*.
8. All parties who have contributed and given the help either in the form of criticism or suggestions for the accomplishment of this *Skripsi*.

Finally, the writer realizes that this writing is still far from perfection due to the limitation of ability, facilities, time and knowledge. Therefore, it would be an honor for the writer to receive any criticisms and suggestions from readers. The writer would truly appreciate the criticism and suggestions and receive it as a good input for further improvement. Hopefully, this writing will be useful for the writer himself and the readers.

Medan, 3 October 2021

The Writer

(WILSON)

**ABSTRACT**

**UNITY GAMEHUB WITH LEADERBOARD SYSTEM TO INCREASE INTERACTION BETWEEN STUDENT IN INSTITUT BISNIS INFORMASI TEKNOLOGI & BISNIS**

**WILSON**

**200060037**

Unity is one of the most popular game engine for beginner or to learn Game programming. The title has a main point, it is “Game Hub” actually the meaning of Hub is a group of some content. in this case a group of game in one Apps.

In leaderboard system, the writer using database to store the value and it’s using an internet connection to play the game. The type of game is a hyper-Casual game, it simple to play and fast to finish.

Another main point of this final year project is the writer hope this game can be develop more in the future. As we can see the market of game development is bigger and bigger through the time. also the technology that the game engine use to make development easier and faster.

**ABSTRAK**

**UNITY GAMEHUB DENGAN SISTEM LEADERBOARD UNTUK MENINGKATKAN INTERAKSI ANTAR MAHASISWA DI INSTITUT TEKNOLOGI INFORMASI BISNIS &BISNIS**

**WILSON**

**200060037**

Unity adalah salah satu mesin permainan paling populer untuk pemula atau untuk belajar pemrograman Game. Judulnya memiliki poin utama, itu adalah "Game Hub" sebenarnya arti hub adalah sekelompok beberapa konten. dalam hal ini sekelompok game dalam satu Aplikasi.

Dalam sistem leaderboard, penulis menggunakan database untuk menyimpan nilai dan menggunakan koneksi internet untuk bermain game. Jenis permainan adalah permainan hyper-Casual, mudah dimainkan dan cepat selesai.

Poin utama lain dari proyek tahun terakhir ini adalah penulis berharap game ini dapat dikembangkan lebih banyak di masa depan. Seperti yang bisa kita lihat, pasar pengembangan game lebih besar dan lebih besar sepanjang waktu. juga teknologi yang digunakan mesin game untuk membuat pengembangan lebih mudah dan lebih cepat.

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