## GAMEDECK - ALLOWING GAMERS IN SRI LANKA ACCESS TO GAMES FOR CHEAPER PRICES AND HELPING THE GAMING COMMUNITY AVOID AND PREVENT SCAMS RELATED TO THE DOMAIN WITH A BUILT-IN FRAUD DETECTION SYSTEM.

## Akshitha Dalpethado

A dissertation submitted in partial fulfillment of the requirement

for Bachelor of Science (Honours) degree in Business Information Systems

School of Business Informatics Institute of Technology, Sri Lanka in Collaboration with the University of Westminster

2022

## Abstract

Being a console gamer myself, I have identified two main problems faced by the console gaming community in Sri Lanka. One is the high prices of console games. The second is never-ending scams and fraudulent ads related to gaming consoles. The demand for gaming consoles is very high, which is one of the main reasons for scammers to use gaming consoles and low prices to attract gullible people to fall into their scams.

This report explains how the author intends to solve the above-mentioned problems through this project. The solution is GameDeck. GameDeck lets users rent games for a specific time period for much lesser prices. It also features a built-in Fraud-Detection System to identify fraudulent ads by scanning their images and other details.

Finally, the implementation of the proposed solution was tested and reviewed by gamers and IT professionals. And further improvements and recommendations were proposed to further improve the solution.