

XPLORASI3D

GUIDELINES

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1. ABOUT XPLORASI3D

XPLORASI3D is a Digital Game-based Learning (DGBL) recommended for teachers and students to teach/learn about basic science knowledge. The player collects stars and diamonds to get Score points and Blue Cube to earn Knowledge points and trigger Learning Information in the form of infographics. At the end of the game (level), the player collects Red Cube and then triggers to Quiz Section.

XPLORASI3D FEATURES:

- Gamification: Games + Learning
- 5 Levels of interactive learning environment
- 50 + Learning materials in form of infographics and posters
- 100 Mini Quizzes
- Free new updates (available on Steam Desktop App. Please refer HOW TO DOWNLOAD STEAM)

LEARNING TOPICS:

- What is science?
- Laboratory Rules and Regulations
- Measuring Equipment
- Scientific Investigation
- Pollution
- Earth System

During Online Class

The teacher can use the XPLORASI3D during the online class as an interactive activity with students. The teacher plays the game and explains the contents of the learning material to students. Students can take turns to answer the quizzes.

During Class Lesson

The students can use joystick during the lesson in the class. The teacher can prepare suitable activities together with students.

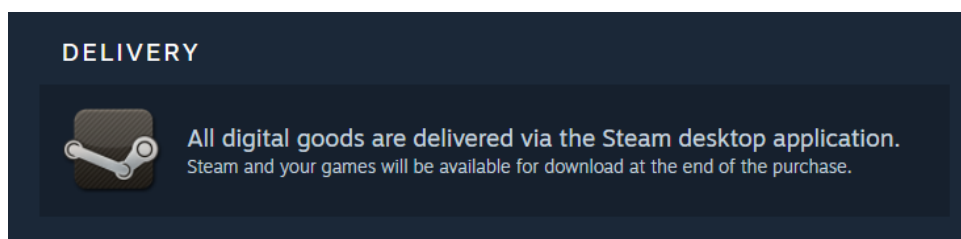
2. SYSTEM REQUIREMENTS

MINIMUM:

- Requires a 64-bit processor and operating system
- OS: WINDOWS 7, 8, 10
- Processor: Intel(R) Pentium(R) Silver J5005 CPU@1.5GHz (Developer)
- Memory: 4 GB RAM
- Graphics: GeForce GTX 970 / Radeon RX 480
- DirectX: Version 10
- Network: Broadband Internet connection
- Storage: 4 GB available space

3. HOW TO BUY / PURCHASE ON STEAM

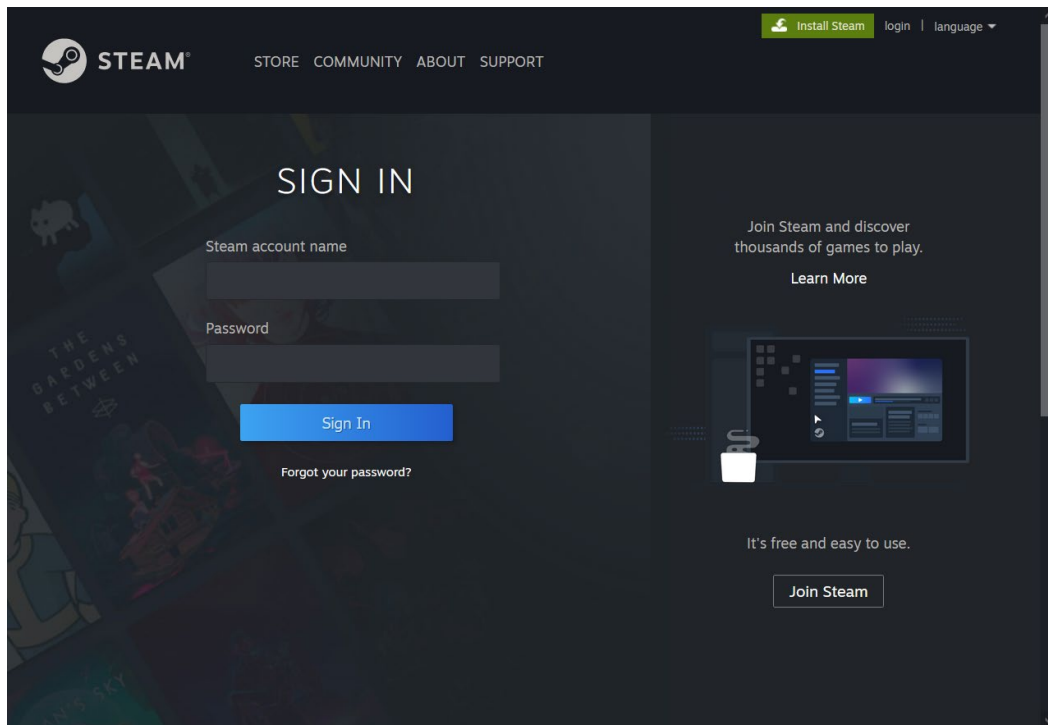
You have to buy XLORASI3D on STEAM before it can be downloaded and played. Payment methods will be explained during registration when you Sign In to STEAM. Your data information is protected by Secure Socket Layer (SSL) technology certified by a digital certificate when you submit your payment. Once you've completed the transaction, you'll receive an email message confirming receipt of your purchase.



4. HOW TO SIGN IN AND DOWNLOAD

Sign In to STEAM

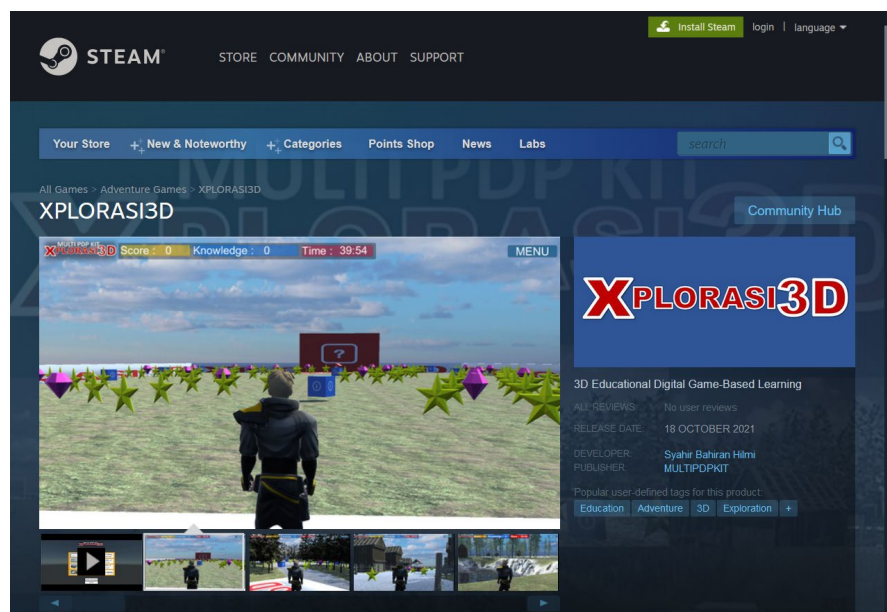
Link: <https://store.steampowered.com/login>



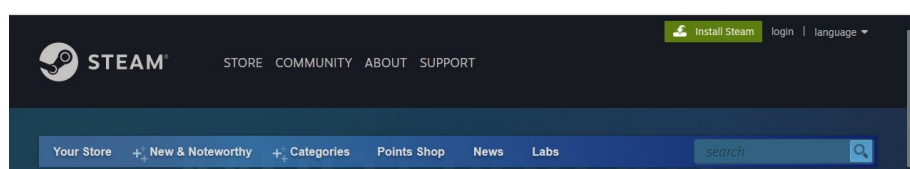
DOWNLOAD XPLORASI3D

You can purchase XPLORASI3D from STEAM using this link:

<https://store.steampowered.com/app/1768340/XPLORASI3D/>



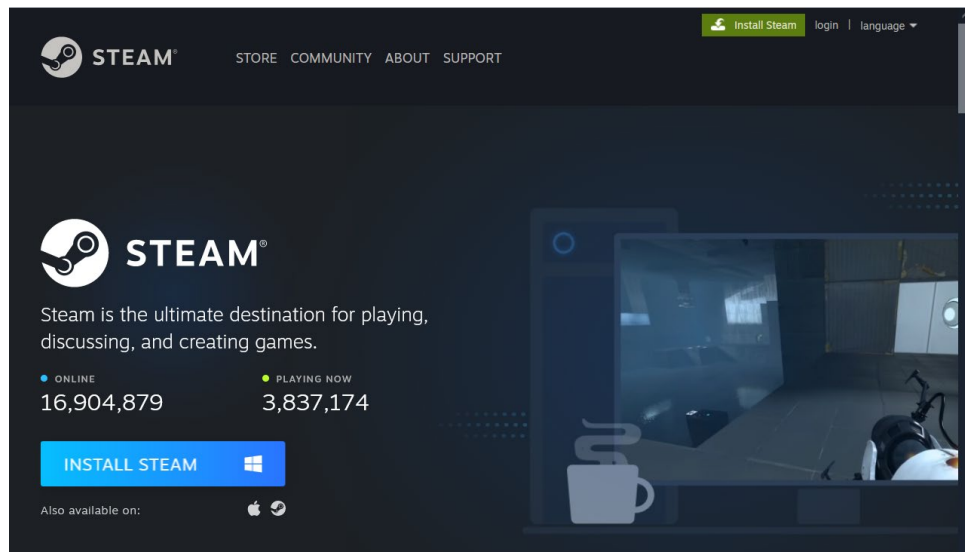
Install Steam from the page (on the top of the page).



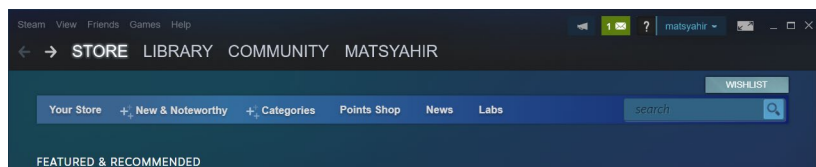
Or download it using the link below.

DOWNLOAD STEAM DESKTOP APPS

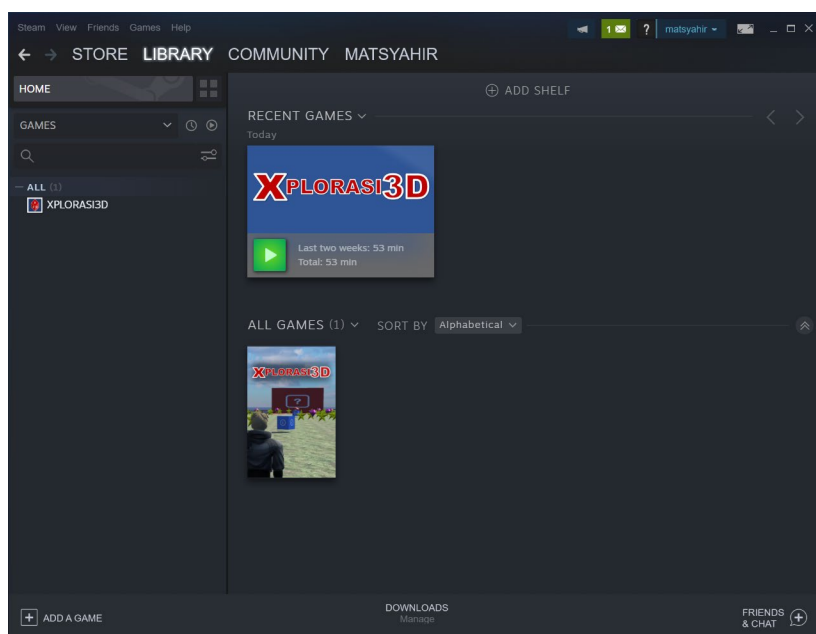
Link : <https://store.steampowered.com/about/>



On STEAM DESKTOP



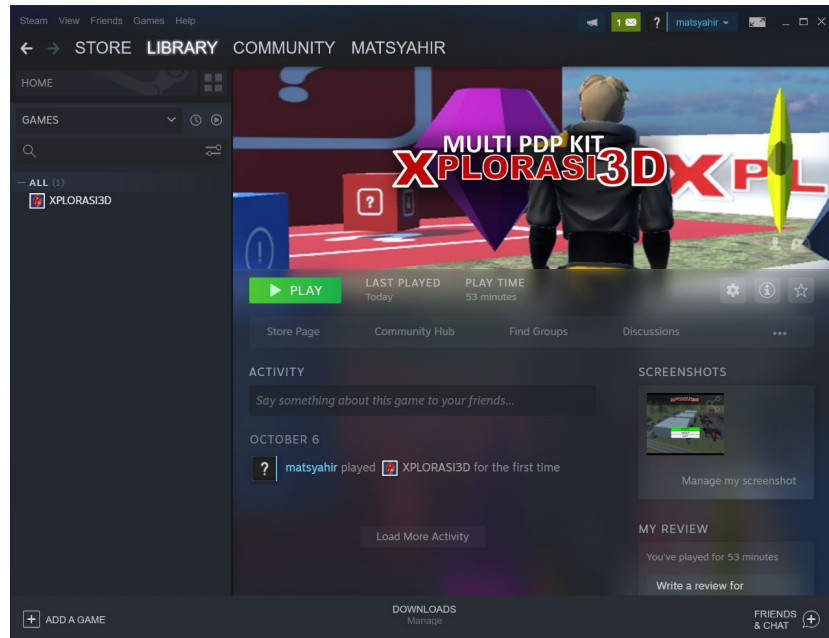
Select **LIBRARY** > **HOME** to choose your game and download



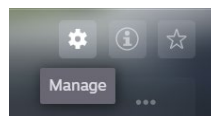
EASY CONTROLLER SETTING (For Beginners)

For the beginner, you can use an easy setting to set your controller during gameplay and other features. You can use a keypad and mouse or joystick or both in the game (depends on your selection).

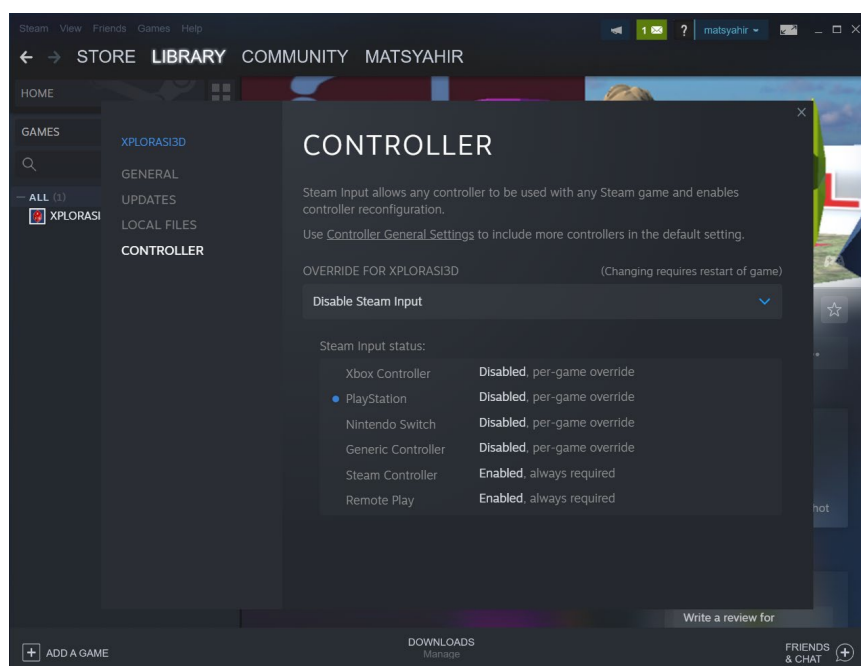
To choose your controller, Select **XPLORASI3D**.



Select **Manage > Properties**

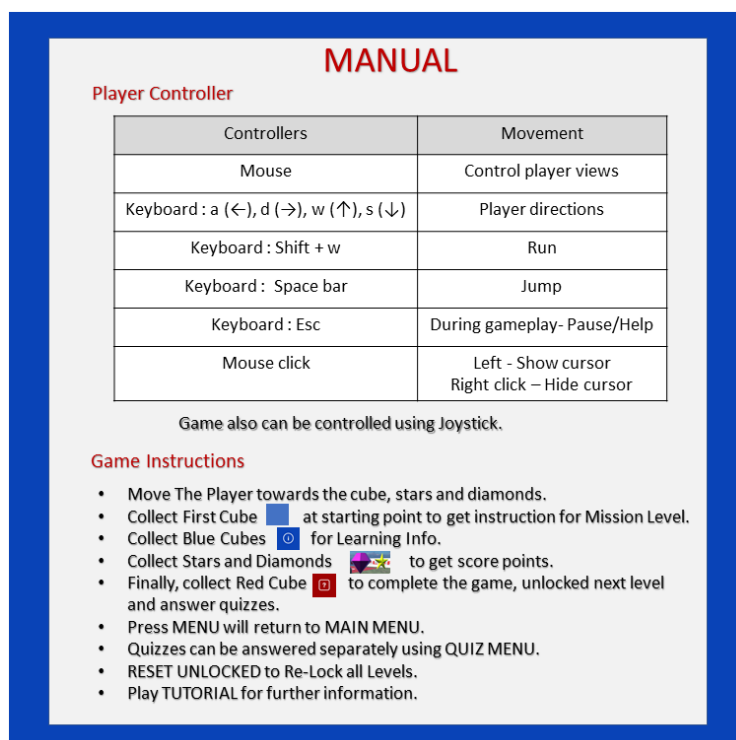


Select **CONTROLLER > Disable Steam Input**



When you do this, you are able to use the default setting as below (as appears in Manual during gameplay).

If you use gamepad/joystick, make sure it is connected via USB or Bluetooth (wireless).



Explore more STEAM DESKTOP on your own for a better experience. Many tutorials are available on You Tube.

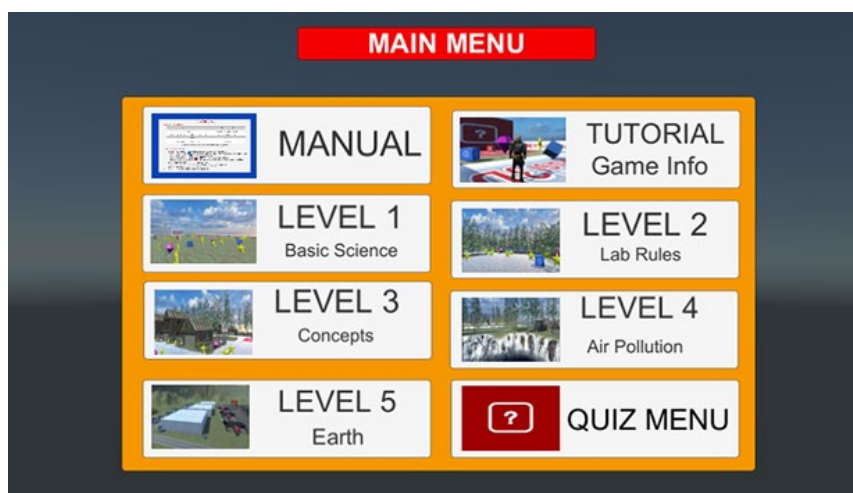
5. HOW TO PLAY

Introduction

Player plays to collect Stars and Diamonds to get score and collect Blue Cube to get Knowledge (Learning Information). At the end of the game (level), player collects Red Cube that will trigger the player to Quiz Section. Mini quizzes are prepared to test students about the topic.

Details

XPLORASI3D consists of 5 Levels of the game, which can select from the Main Menu. When the player completes the level, the next level is unlocked. The player also can go to the quiz section using QUIZ MENU separately.



The player moves to collect Stars, Diamond and Cubes. The player plays to collect Stars and Diamonds to get Score points.



Collect Blue Cube triggers to learning information (Knowledge).

SIMBOL AMARAN/HAZARD SYMBOLS



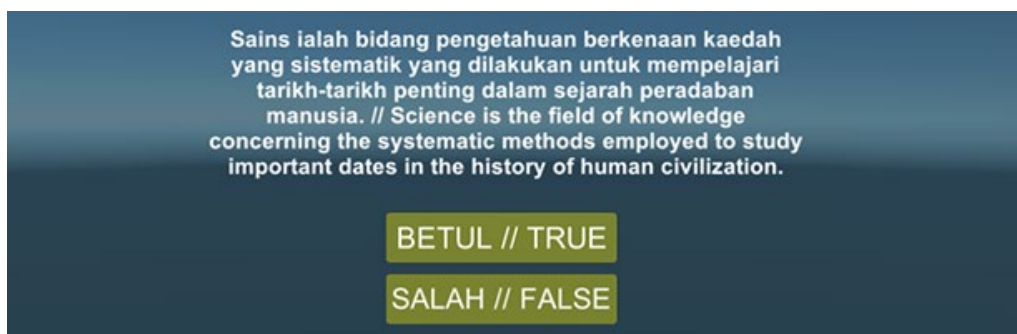
Bahan Radioaktif

Contoh: Uranium, plutonium, radium

Radioactive

Example: Uranium, plutonium, radium

At the end of the game, the player collects Red Cube to Unlocked Next Level and go to Quiz Section.

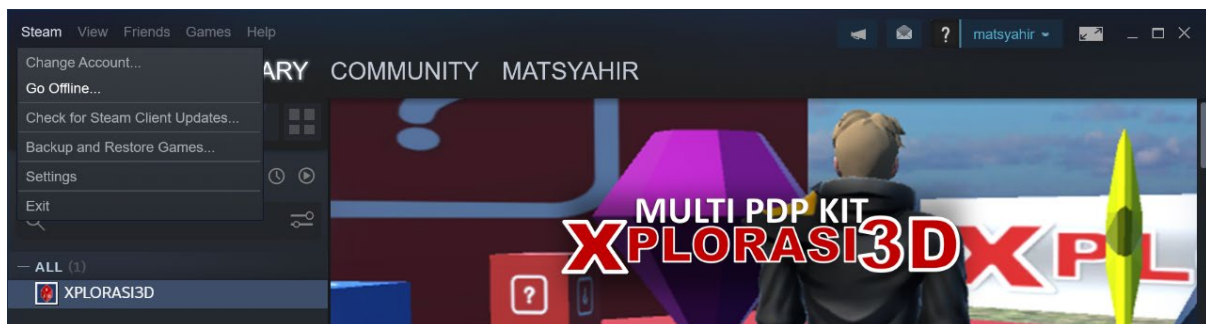


The overall scores and points will be displayed on the scoreboard once you have completed answering the quizzes. Hit Retry to repeat the questions.

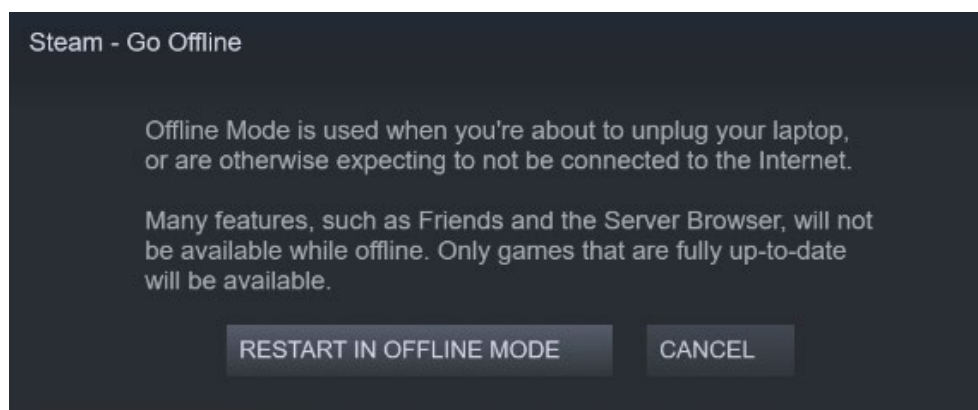


6. STEAM – GO OFFLINE/ONLINE

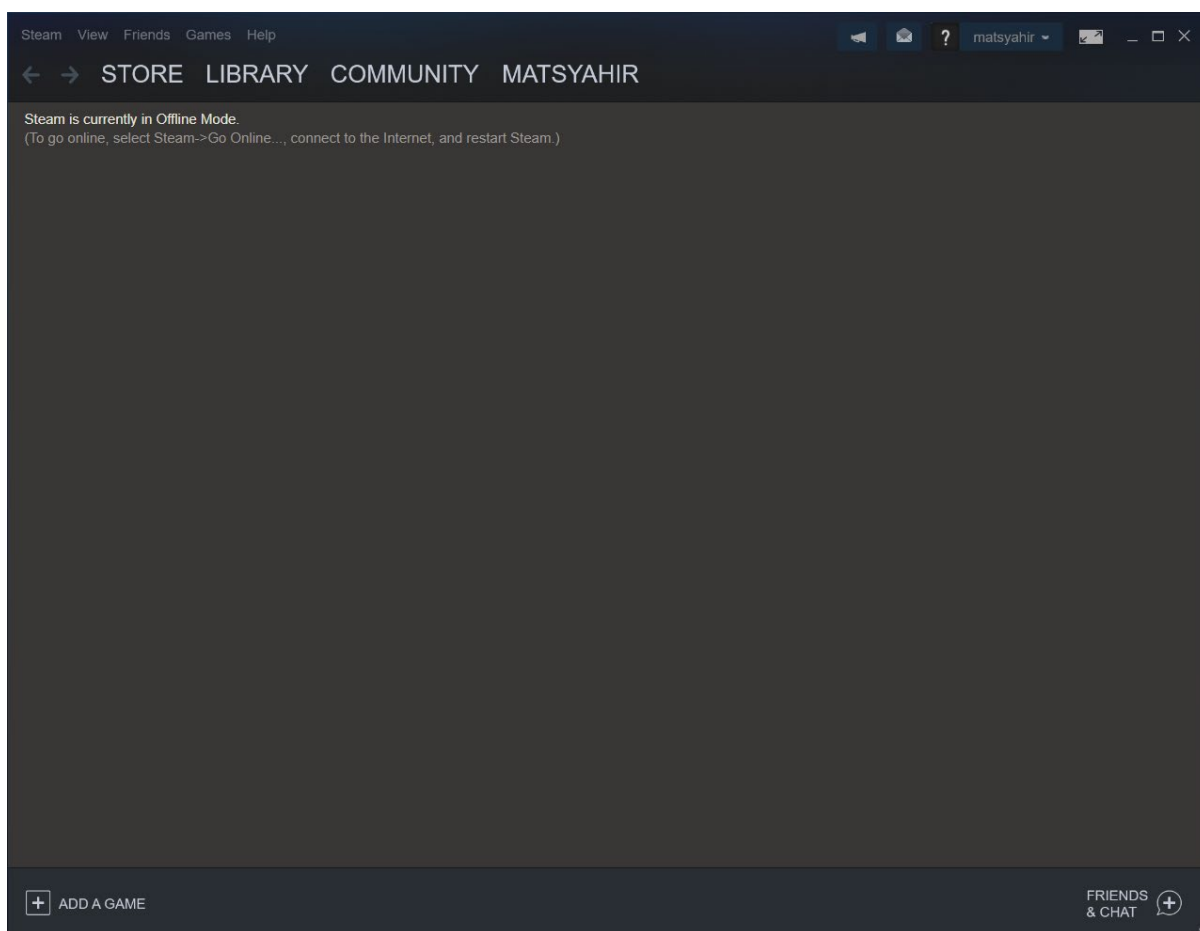
If you want to set your STEAM DESKTOP to OFFLINE, go to on **STEAM > Go Offline**



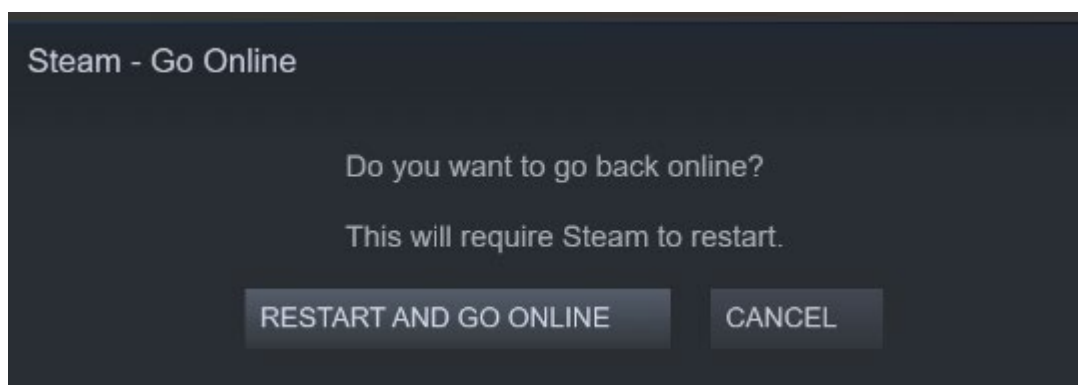
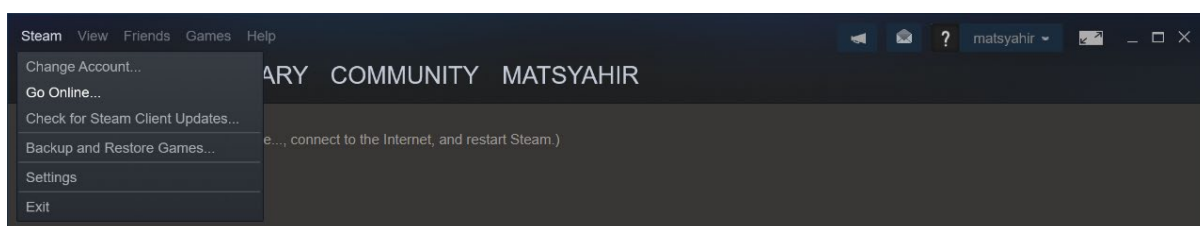
This message will appear on your screen.



When you select to **RESTART IN OFFLINE MODE**, STEAM DESKTOP will appear like this.



To return back online, select **STEAM > Go Online**



Select **RESTART AND GO ONLINE**, you'll online again to receive updates.

7. ABOUT DEVELOPER (CONTACT)

DEVELOPER: SYAHIR BAHIRAN HILMI

PUBLISHER: MULTIPDPKIT

COUNTRY: MALAYSIA

EMAIL: matsyahir@yahoo.com

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