

Manual

Yokugu : The game.

2nd Edition (4 May 2021)

Computer
Engineering
Essentials

2020/2 Group 1

What on earth is Yokugu ?

Yokugu is a **word scrambling** game inspired by Hangman.

“ With suicidal concerns,
we used a beautiful
progress bar instead of a
hanged person! ”


- Game Dev 2021, Probably

Index Page

Yokugu 🔥

☰

Y o k u g u



Or

Toggle
Menu Bar

Create a
new room

Join an
existing room

Index Page : Navigation

Yokugu 

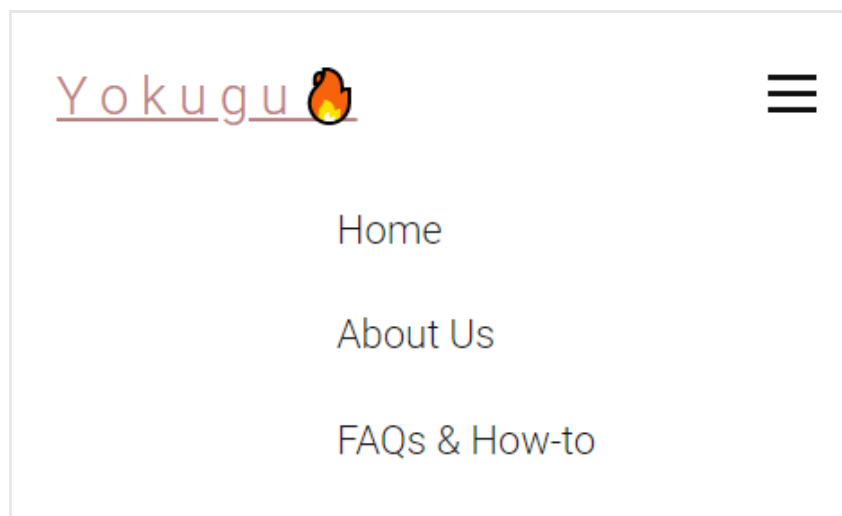
[Home](#)

[About Us](#)

[FAQs & How-to](#)



Full Menu Bar (width 1000px+)



Toggled Menu Bar

Creating Room : Introduction

✗ Name must be at least 1 character long

Create Room

You CANNOT create a room without typing your name.

🔄 Loading...

Create Room

It shouldn't take too long if nothing's wrong...


✗ Cannot connect to database. Please try again!

Create Room

CONTACT US!!

Creating Room :

Selecting Room Type


Yokugu 

≡

Select Room
Type


Pick Categories

Custom Words

 [Back to previous page](#)

You can **pick your own** words to play, or **use our presets!**

Room Type : Pick Categories (I)

Yokugu

≡

Pick Categories

Click/Tap to select.

Months

Animals

Family

Foods

Occupations

Electrical Machines

Places

Transportation

Sports

Musical instruments

Random

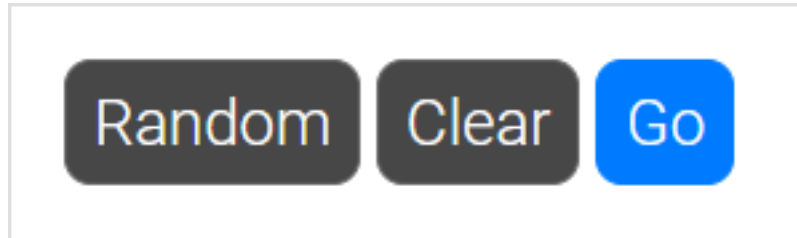
Clear

Go

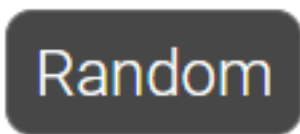
You can pick any categories.

When category is selected, it turns green.

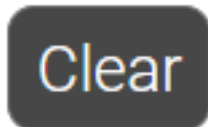
Room Type : **Pick Categories (II)**



Control Buttons at the bottom of the page.



Randomly selects 3 categories




Clear all selections



Proceed to next page

Room Type : Custom Words (I)

Yokugu 

≡

Pick Custom Words


Type your own word below and click "Validate".

Example : Football

Validate

Added Words

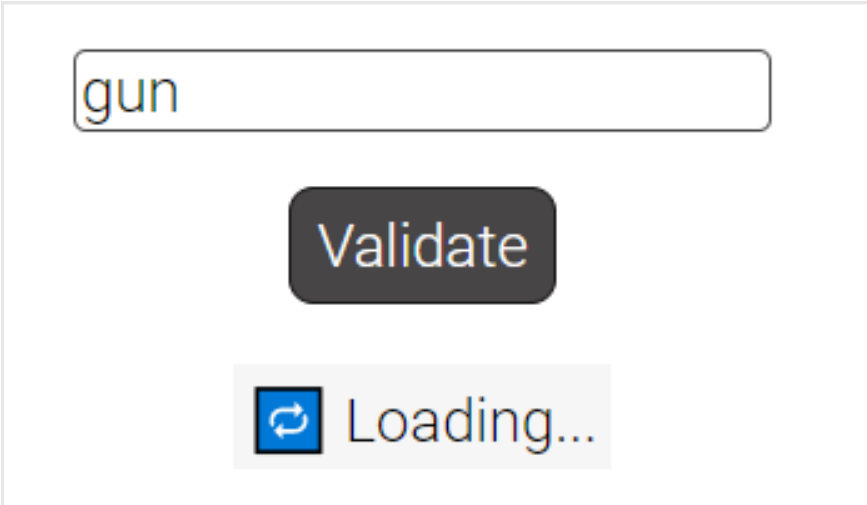
Go

 [Back to previous page](#)

You can add your own words, one by one.


By clicking **Validate**
The system will “check” if that word is available to use.

Room Type : Custom Words (II)

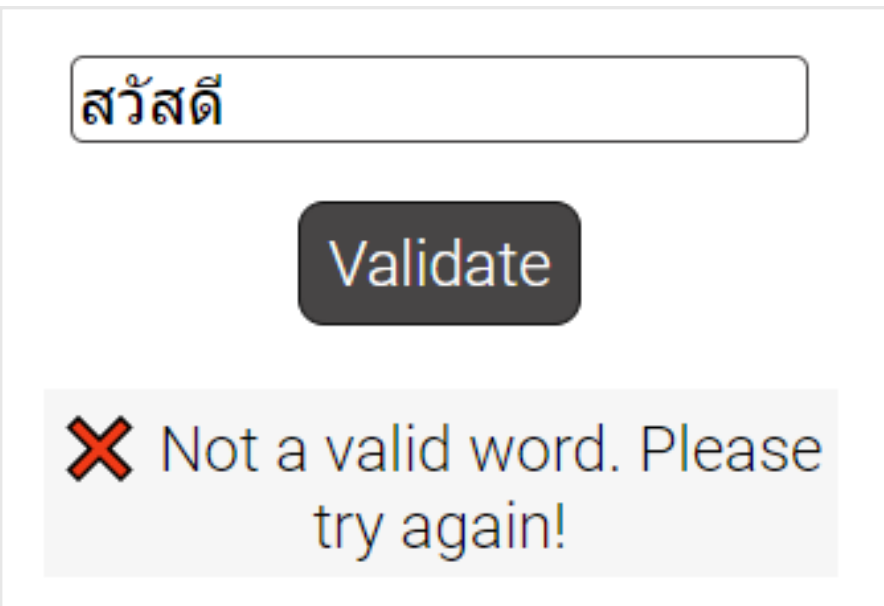


gun

Validate


 Loading...

If the word doesn't exist in our database, it has to use external api to search for its definition and will take longer time to validate.



สวัสดี

Validate

 Not a valid word. Please try again!

You can only use an English word!

Room Type : Custom Words (III)

Added Words

gun ✖

Go

If the status says

✔ Pass! Your word
will be added to
this section.

Added Words

gun ✖

football ✖

airplane ✖

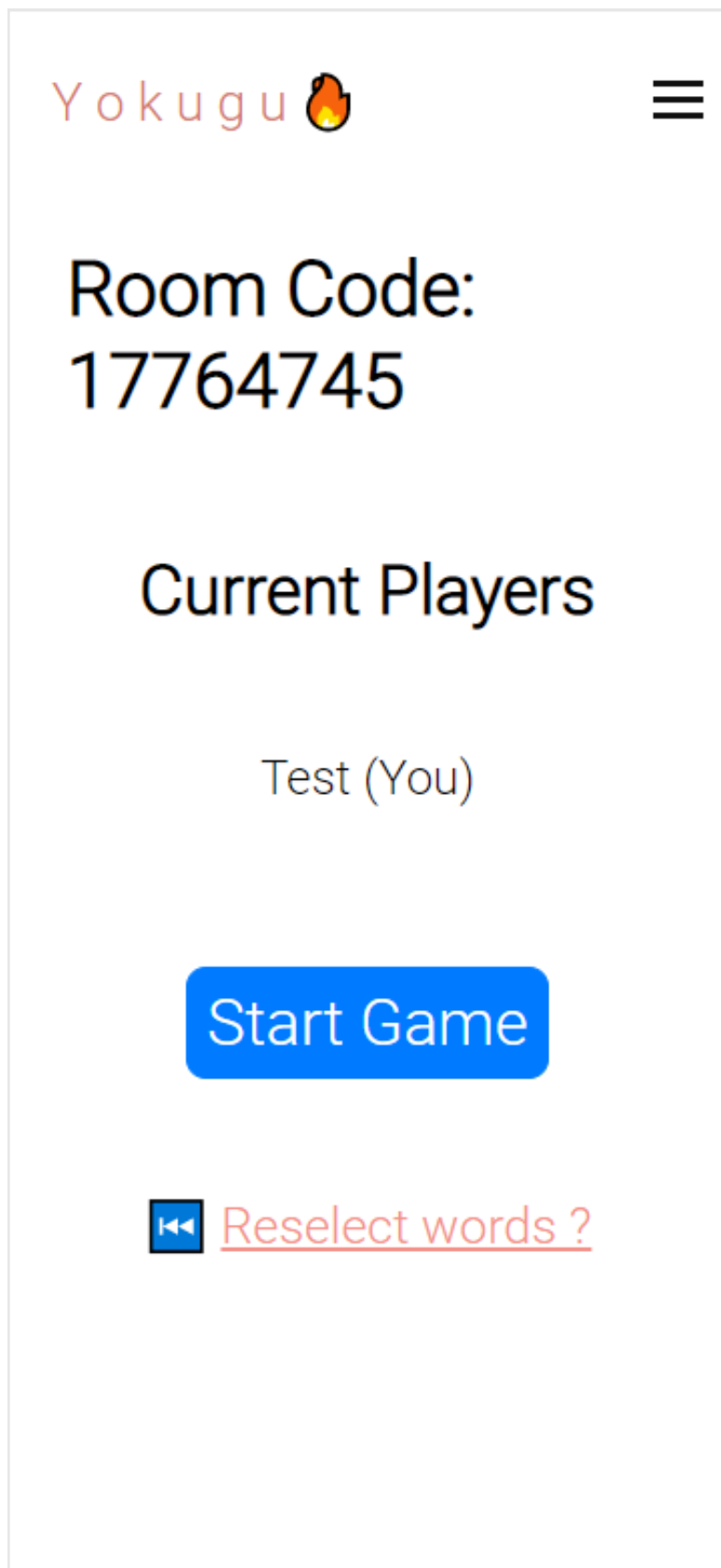
Go

Changed your mind?

Remove the
unwanted word by
clicking ✖.

Then click  to proceed to the next page.

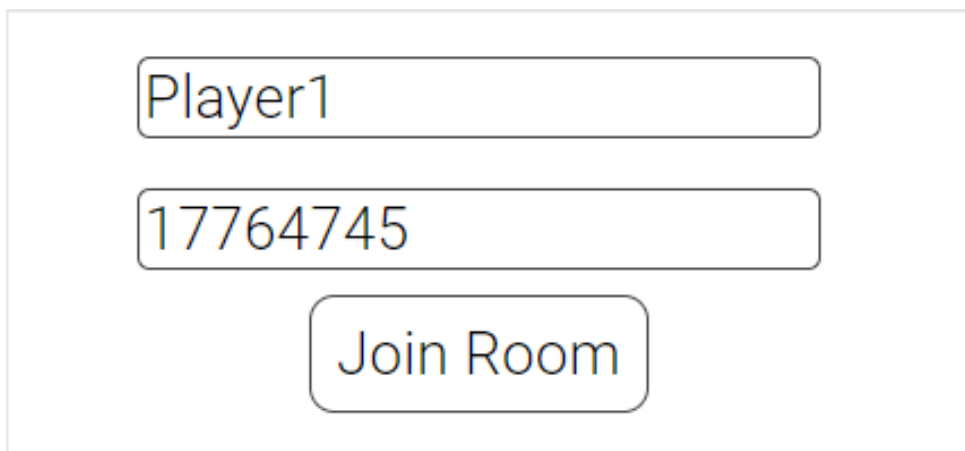
Waiting Room



If you are a leader (room creator), you will have the **Start Game** button.

You can either solo or play with your friends by copying the room code above

Joining Room (I)



A form for joining a room. It consists of two rectangular input fields stacked vertically, followed by a rounded rectangular button. The first input field contains the text "Player1". The second input field contains the number "17764745". The button contains the text "Join Room".

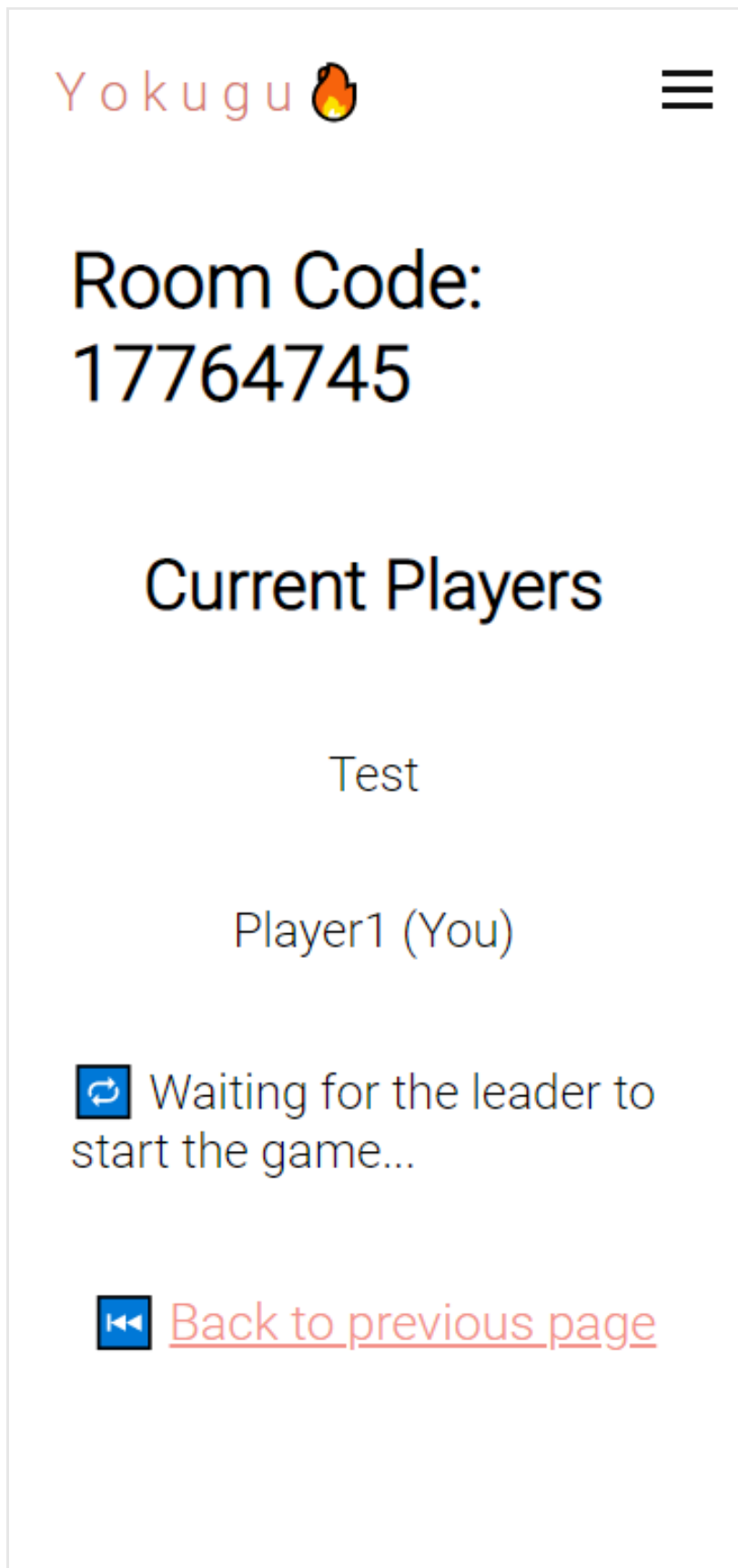
Player1

17764745

Join Room

If your friend has created a room, you can use the code to join room from the “Home” page.

Joining Room (II)



If the game hasn't started, you will be redirected to the waiting room.

Joining Room (III)

Room ID : 17764745



-----, -----, -----.

Submit



Players

Player1 (You)

LEVEL: 1



Test

LEVEL: 1




But if the leader has pressed “start”, you will be sent to the game!

Gameplay (I)

Room ID : 17764745

☰



-----, -----, -----.

a

Submit

Players

Player1 (You)

LEVEL: 1

Test

LEVEL: 1

You are to “guess” a letter by typing in and press “submit”.

PC Master Race



TIPS FOR PC

You can type and then press “ENTER” on your keyboard!

Gameplay (II) : Status Message

__a__ _ _ _ _ _
_ _ _ _ _ , _ _ _ _ _ , _ _ _ _ _
a

Submit

✓ Character "a" exists.

Correct Answer

__a__ _ _ _ _ _
_ _ _ _ _ , _ _ _ _ _ , _ _ _ _ _
a

Submit

⚠ "a" is already used!

Used Character

__a__ _ _ _ _ _
b _ _ _ _ _ , _ _ _ _ _ ,
_ _ _ _ _
a, q, b

Submit

⚠ Please enter A-Z character!

Non A-Z Character

__a__ _ _ _ _ _
_ _ _ _ _ , _ _ _ _ _ , _ _ _ _ _
a, q

Submit

✗ Wrong character, -3 health!

*Wrong Answer
-3 Health Points*

😄 Great job. The word was "basketball".

Finished Word

Gameplay (III) : Progress Bar



LEVEL:

Currently on word no?

:P (You)

Player name




Your current health

Gameplay (IV) : Game Ending



When one player finishes a game, a 60s countdown will begin!

 Game is ending soon - tell your friends to hurry up!

60 seconds remaining!

Players

Mill (You)



FINISHED

Test

LEVEL: 1

Gameplay (V) : Leaderboard

Leaderboard

 = Current level |  = HP



Name



Mill(You)




100




Test

1

94

Game is done  [Back to main page?](#)

The  sign indicates that that player is finished.

Game Rules

1. You have 100 health point, decrement by 3.
2. If health point = 0, you will die.
3. If someone finishes the game, 60-second countdown will begin.
4. A player with highest level (furthest word) wins.
5. If more than one player has the same level, the one with more health point wins.
6. If more than one player has the same lvl and more than one player has the same health point, they are tied.

Authors

Viwatsukpaisral
Watcharavit

Backend and
UI designer

Soisangtong
Pemtut

Data validator and
QC Tester

Khempan
Patcharapong

Backend and
all JS related stuff

Leader and
UX related stuff

Computer Engineering Essentials

2020/2 Group 1

The end.

Yokugu : The game.