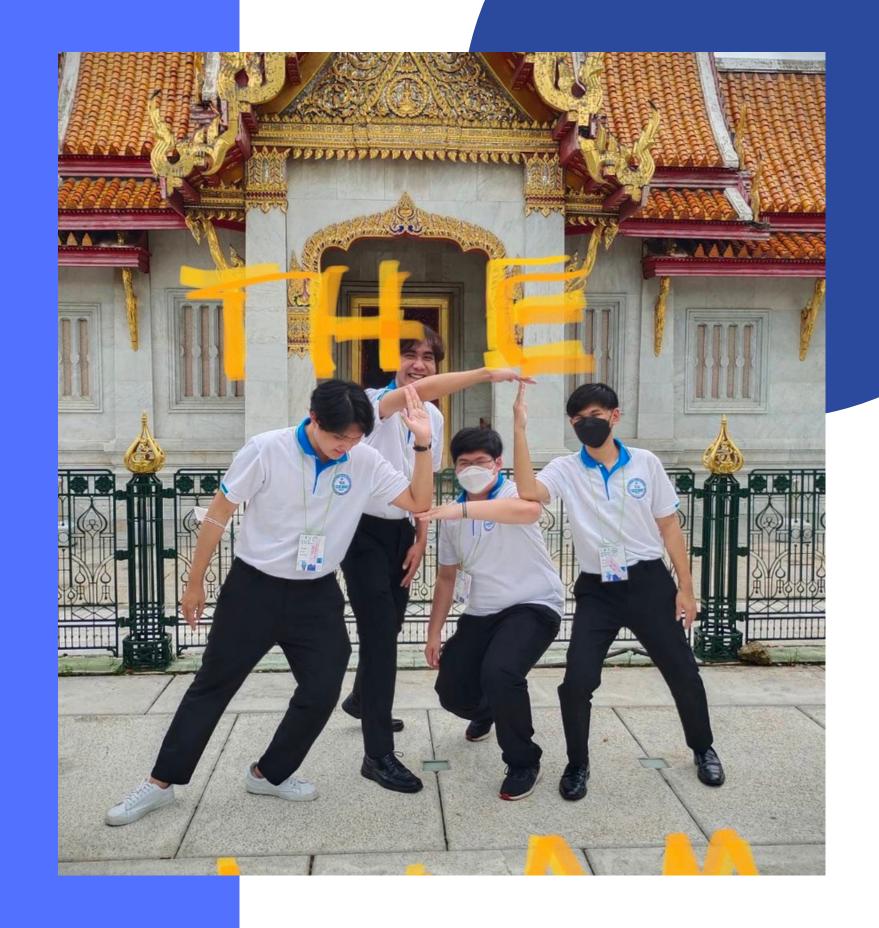# THE LIAM BOTTLE

MY TEAM

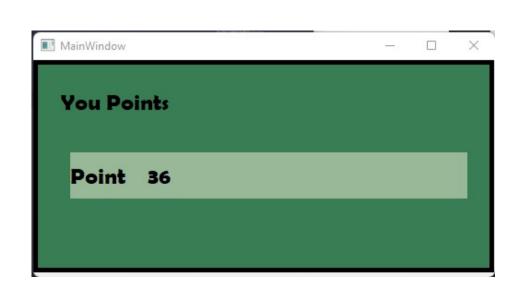JITTAPAT
PON
THANABODIN

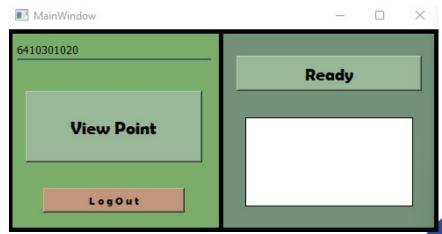# โปรแกรมทำอะไร ?
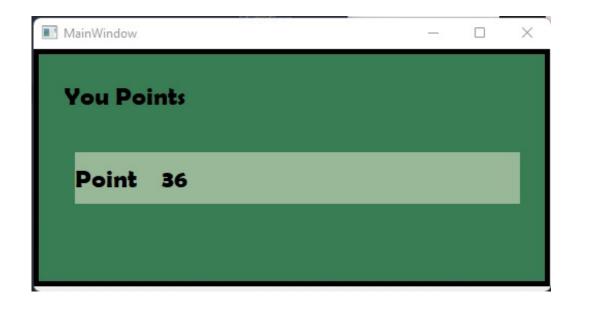
VIEW

MainWindow

You Points

Point   36

MainWindow

Log In

Student ID

Password

LogIn

MainWindow

6410301020

View Point

LogOut

Ready

โทนสีเขียว

#235D3A   #397D54   #73C088   #C8EAD1

#74927A   #7BAE6A   #7BAE6A   #C0EDD0

CONTROLLER

MainWindow

Log In

Student ID

Password

LogIn

MainWindow

You Points

Point   36

MainWindow

6410301020

View Point

LogOut

Ready

MODEL

Log In

Student ID

Password

LogIn

You Points

Point   36

MainWindow

6410301020

View Point

LogOut

Ready

Thank you!

BottleAi Machine

Student

Login With Student ID

Press Ready Button

Take Photo

Predic

Add Point & return True

Logout

<<Extend>>
{if Bottle_NotReady}

Do not thing & return False

login

+student_data: string
+password_data:string

-check_pass()

main

-point_set:int
-student_ID:string
-get_index:string

+checkbottle()
+read_points()

show

points

-point:int

Student	Controller	Model

Enter Student ID & Password

Press Login Button → Check ID & Pass

{invalid}

{valid}

Display Main Page

Press Ready Button → Take Photo

Predic

{!Bottle_Ready}

{Bottle_Ready}

Show Result ← Add Point

Press View Point → Display Point Page

Press Logout

return Login Page

View

Controller

Model

Send ID and PassWord

Check ID and Password True

Show Next Page

Check ID and Password False

Show Wrong ID and PassWord

Click View Point

Read Xlsx Point to ID

Show View Point

if Botton_Ready +Point To ID

Click Ready

take the picture to check

Show results

return Botton_ready or Botton_Not_ready

Click LogOut

Show Page LogIn