## JACKALOS

## C# based Operating System

## Introduction

This was a fun project which ultimately helped to get my first internship. It is a Cosmos based operating system developed on a virtual machine. It contains some basic functionalities like a boot up screen, console and GUI for accessing two applications specifically developed for this OS. These include a paint and a notepad application. These can be seen in Fig.[1], Fig.[2], Fig.[3] and Fig.[4]



```
Guess any number between 1 and 100(Both inclusive)
You have 3 seconds to think ....
Enter \theta if this is the correct answer. Enter -1 if your guessed number is lower
or Enter 1 if your guessed number is higher
Enter 0 if this is the correct answer. Enter -1 if your guessed number is lower
or Enter 1 if your guessed number is higher
Is your number: 37
Enter 0 if this is the correct answer. Enter -1 if your guessed number is lower
or Enter 1 if your guessed number is higher
It took me 3 tries to guess your number.
ENTER COMMANDS
Current Build Supports Calculator, Game, GUI
WHAT OPERATION WOULD YOU LIKE TO PERFORM ?
a. Add
b. Subtract
c. Multiply
d. Divide
                             Fig. 2: Console
```



