

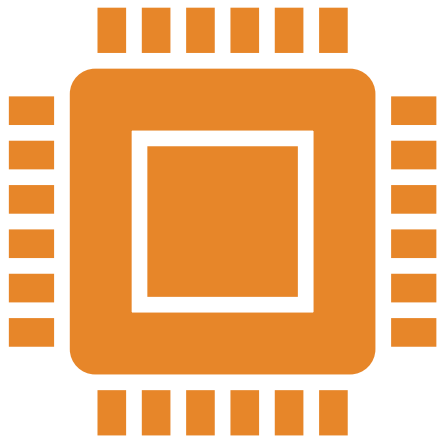
EnSigma Shield

A Malware Analyser

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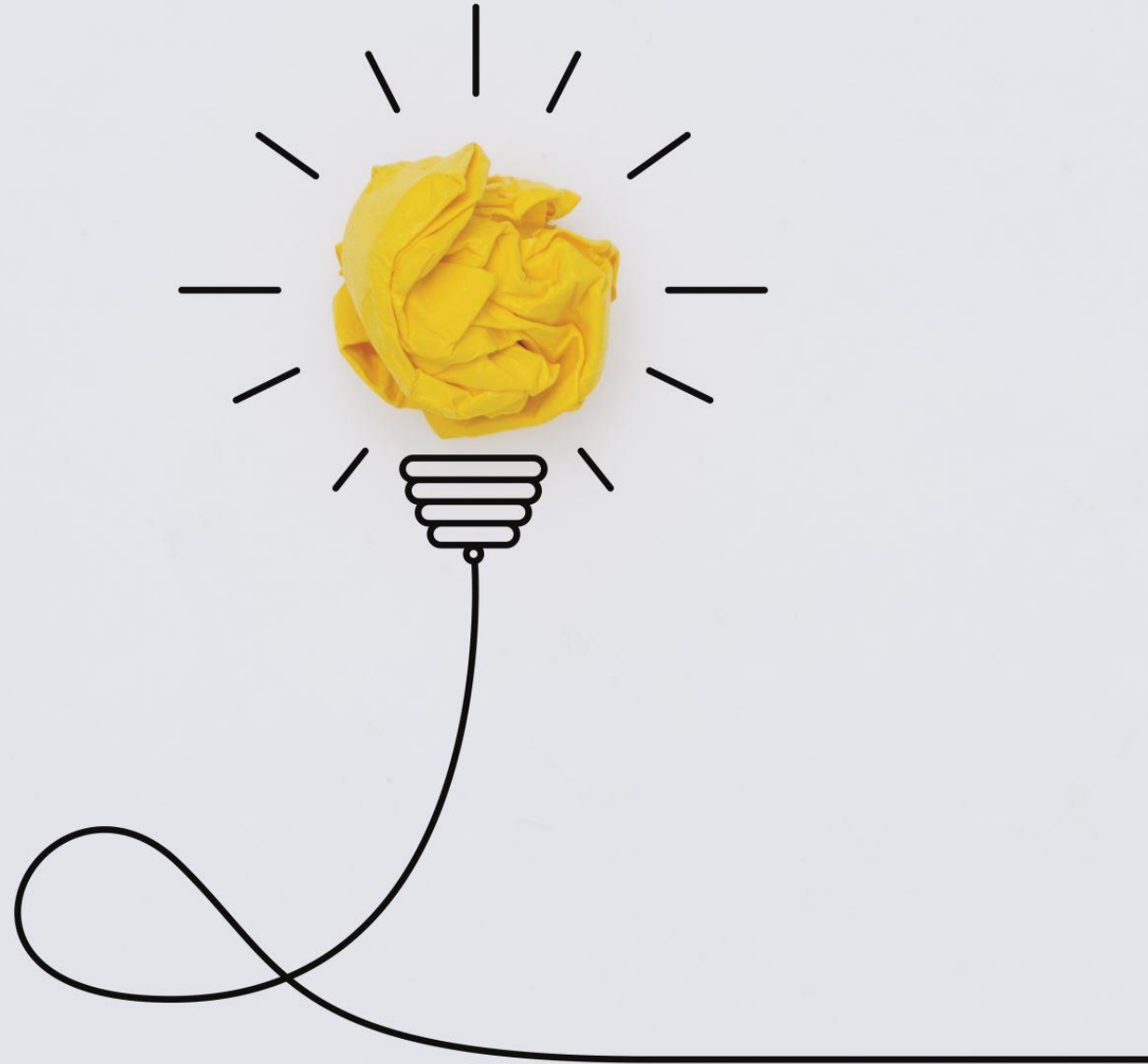
Identified Problem



- Malware attacks is being increasing exponentially in these days and user needs to be safe
- To make a user safe from malware

Solution

- The main idea is to prevent Malware attacks
- The project will identify the Malware and alert the user regarding Malware and instruct to quarantine it



Working

- The tool receives .exe files from user and checks for execution parameters
- It returns the message whether its safe or not

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```
mirror_mod = modifier_ob.  
#set mirror object to mirror.  
mirror_mod.mirror_object =  
operation == "MIRROR_X":  
mirror_mod.use_x = True  
mirror_mod.use_y = False  
mirror_mod.use_z = False  
operation == "MIRROR_Y":  
mirror_mod.use_x = False  
mirror_mod.use_y = True  
mirror_mod.use_z = False  
operation == "MIRROR_Z":  
mirror_mod.use_x = False  
mirror_mod.use_y = False  
mirror_mod.use_z = True
```

```
#selection at the end -add  
mirror_ob.select= 1  
modifier_ob.select=1  
context.scene.objects.active  
("Selected" + str(modifier_ob.  
mirror_ob.select = 0  
= bpy.context.selected_object  
data.objects[one.name].select  
print("please select exactly
```

--- OPERATOR CLASSES ---

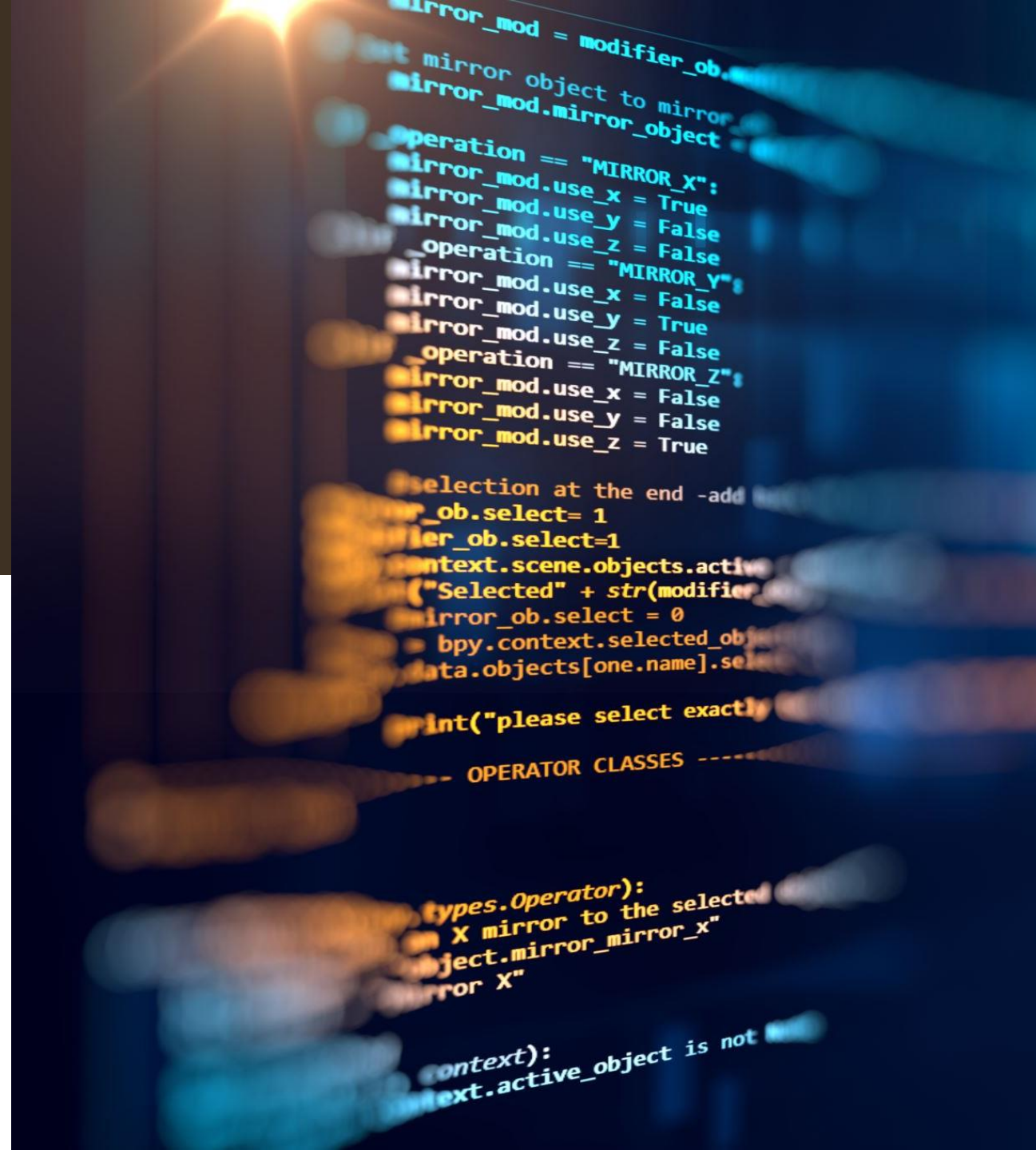
```
types.Operator):  
X mirror to the selected  
object.mirror_mirror_x"  
mirror X"
```

```
context):  
context.active_object is not
```

Front End

- HTML
- CSS
- Flask

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Back End

- Python
- Pefiles library
- Os library

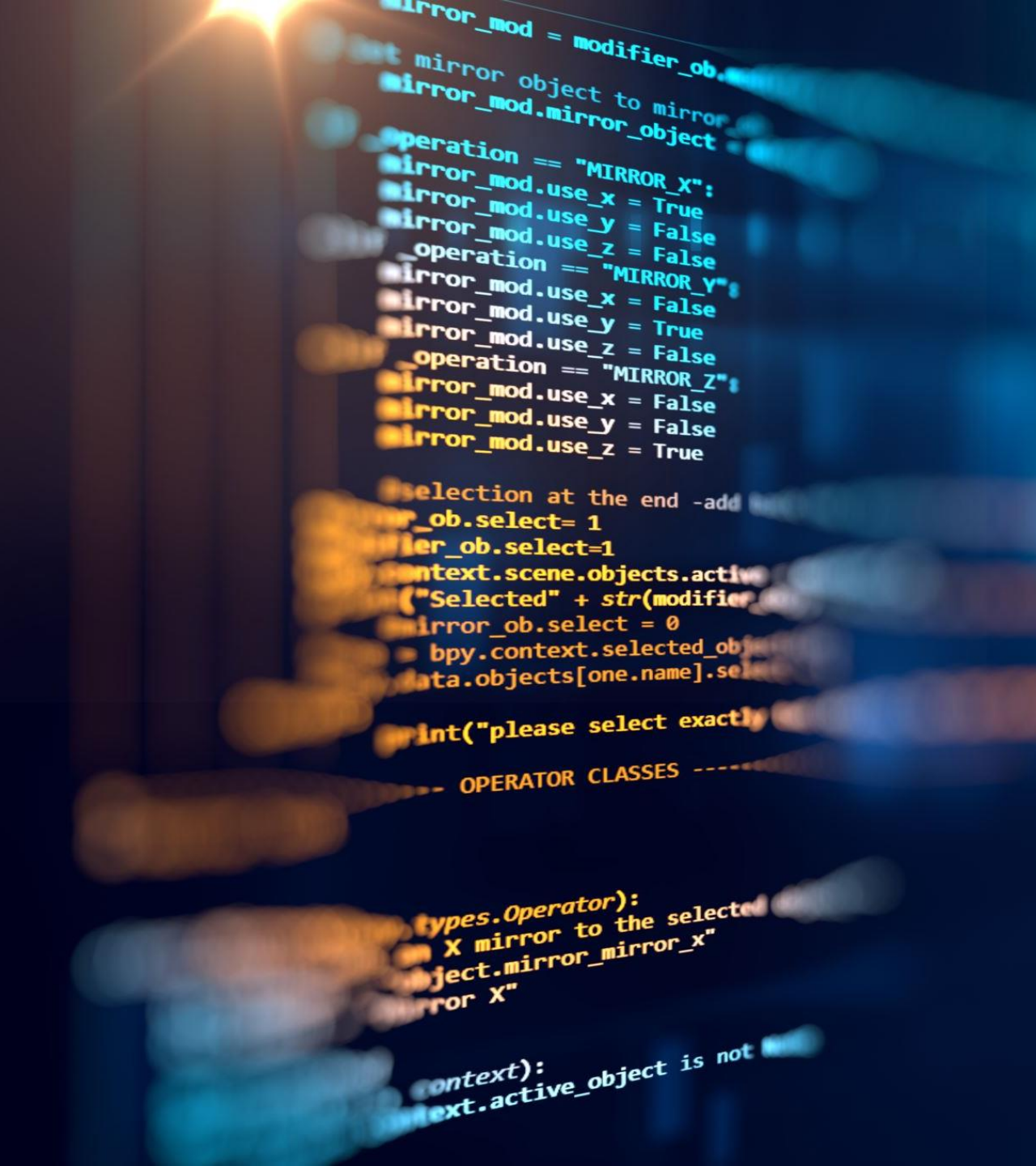
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Requirements

- Python 3.x
- Flask
- Os,pefile,filetype libraries
- Working OS

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Thank You

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