

```
1
2
3  GIP 'Presentation Subject' {
4
5      [Niels van Bost]
6
7
8
9      < Presentation Subject GIP >
10
11
12  }
13
14
```

Contents 'Subjects' {

01 Operating System

< x86 based OS >

02 Gamble Application

< Collection gamble minigames >

03 Virus

< A virus >

}

01 {

[Operating system]

< A very simple OS based on
the x86 architecture using
assembly and C >


}


Real 'Context' {

I will follow along with a guide to make a very simple x86 architecture OS. I will add my own additions and customize it to my liking.

}



```
1 Materials < /1 > {  
2  
3 |  -Computer  
4 | -The necessary software  
5 | -a guide  
6 |  
7 | }
```

```
8 Skills < /2 > {  
9  
10 |  -Know High-level language (ex: C)  
11 | -know basic assembly  
12 | -base knowledge computers (ex: binary en hexadecimal  
13 | numbers)  
14 | -interested in OS'  
15 | }
```

Time usage 'OS?' {

Research  70%

< This would include
the guide and rest of
the research >

Making  30%

< This includes
following the guide and
programming >

Time estimate



I would estimate the total project would
take about 100 hours.

}

02 {

[Gok Application]

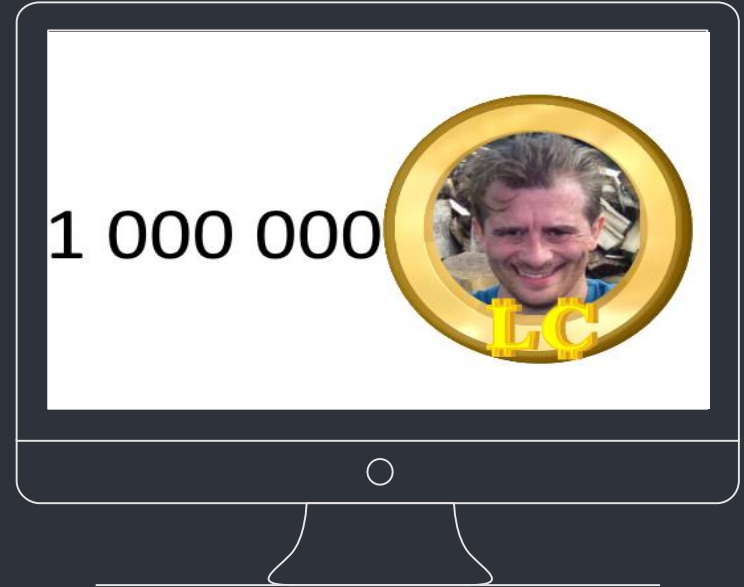
< An app in Java or Python
which consist of different
gamble related minigames >


}


Real 'Context' {

I will make an app that consists of different gamble related minigames. This will be through Java or Python, probably Python. U will be gambling with a currency only available on the app(LippieCoin).

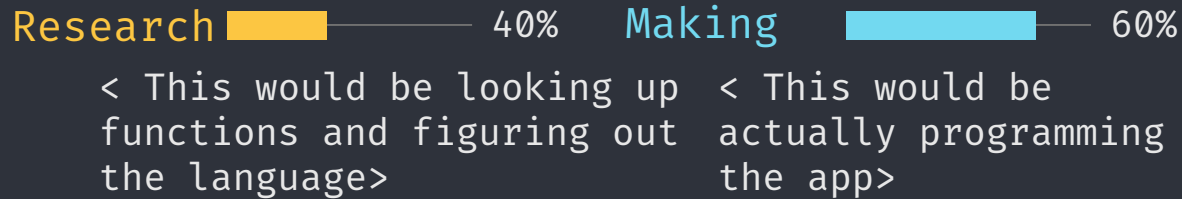
}




```
1 Materials < /1 > {  
2   <  
3   |  -Computer  
4   | -De necessary software  
5   | -an IDE  
6   | >  
7   }
```

```
8 Skills < /2 > {  
9  
10  |  <  
11  | -Know python and java  
12  | -mini projects  
13  | -interest in gambling and probability  
14  | >  
14  }
```

Time usage 'Gok app?' {



Time estimate



I would estimate the total project would take about 75 hours.

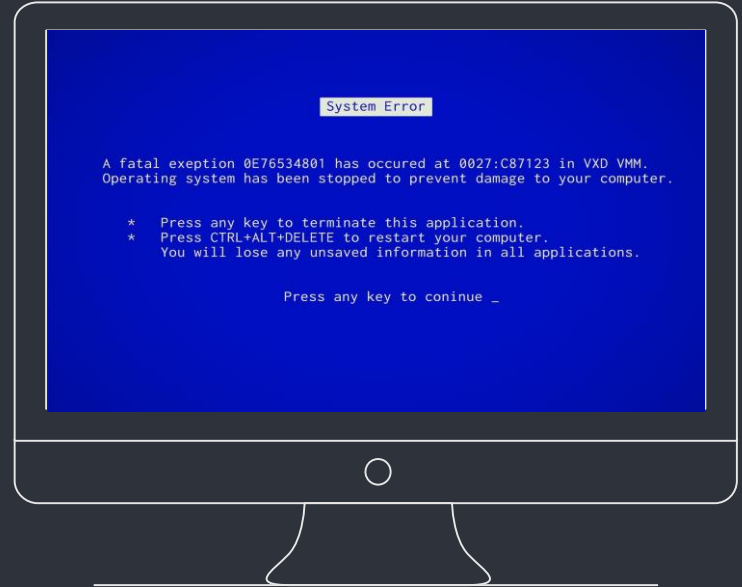
}

```
1      03 {
2
3
4
5      [Virus]
6
7      < A program which does
8      something funny/ malicious>
9
10
11
12     }
13
14
```

Real 'Context' {

For this Iam planning to
make a harmless virus
which changes some
system settings to give
a funny outcome. I will
also make a program
which returns the system
to it's old self.

}



Materials < /1 > {



- <
- Computer
- The necessary software
- >

}

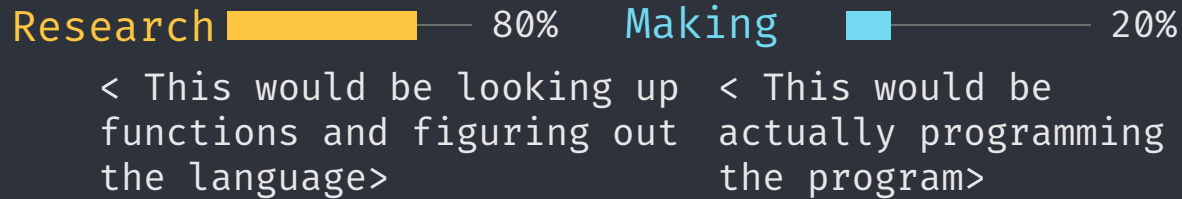
Skills < /2 > {



- <
- Know DOS and Vbscript
- good ethical values
- interest in virusses
- >

}

Time usage 'Virus?' {



Time estimate



I would estimate the total project would take about 65 hours.

}

```
1 Thanks for listening;
```

```
2 {
```

```
3   'Are there any questions?'
```



```
14 }
```