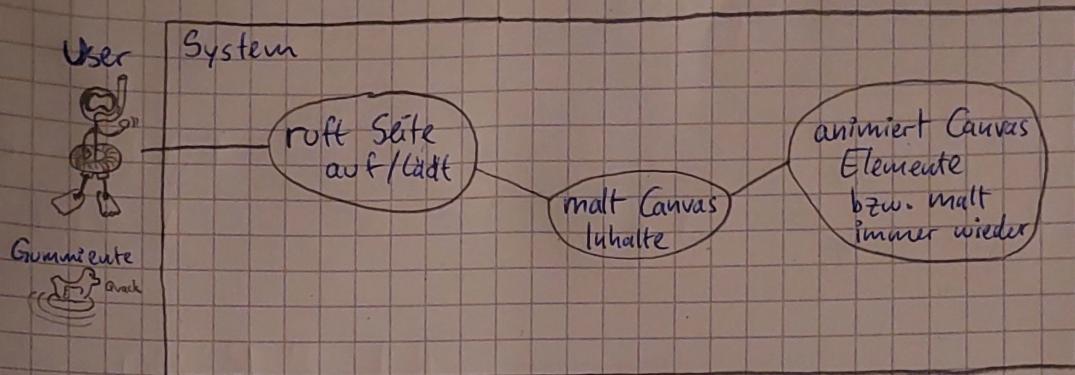


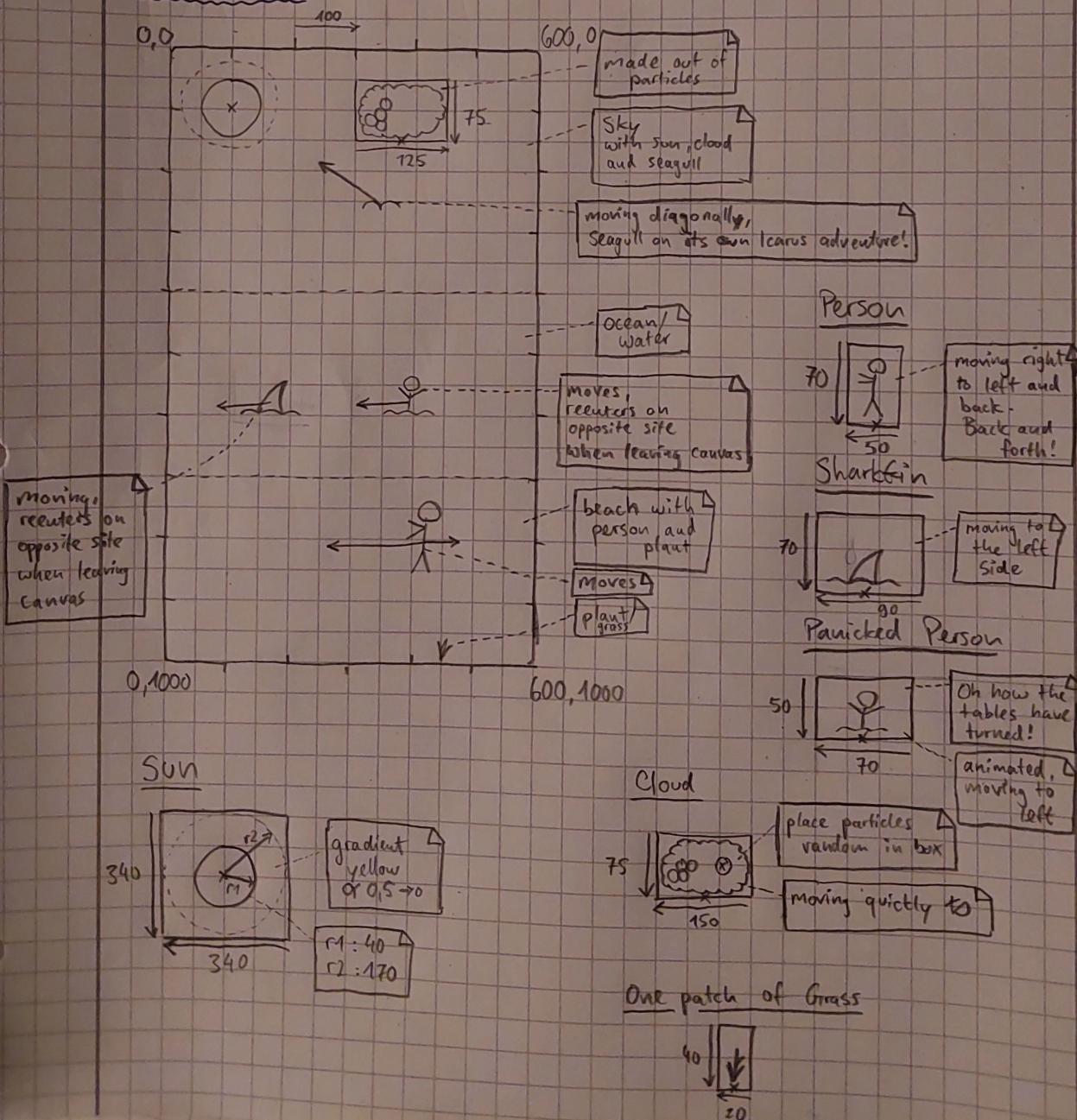
EIA2

A03.2 Strand : Classes

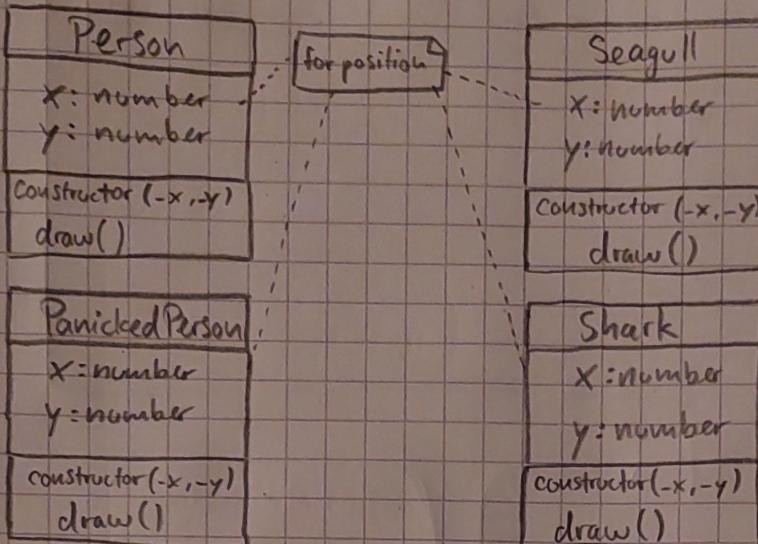
Use - Case Diagram



UI - Scribble (orientiert an A08.2)

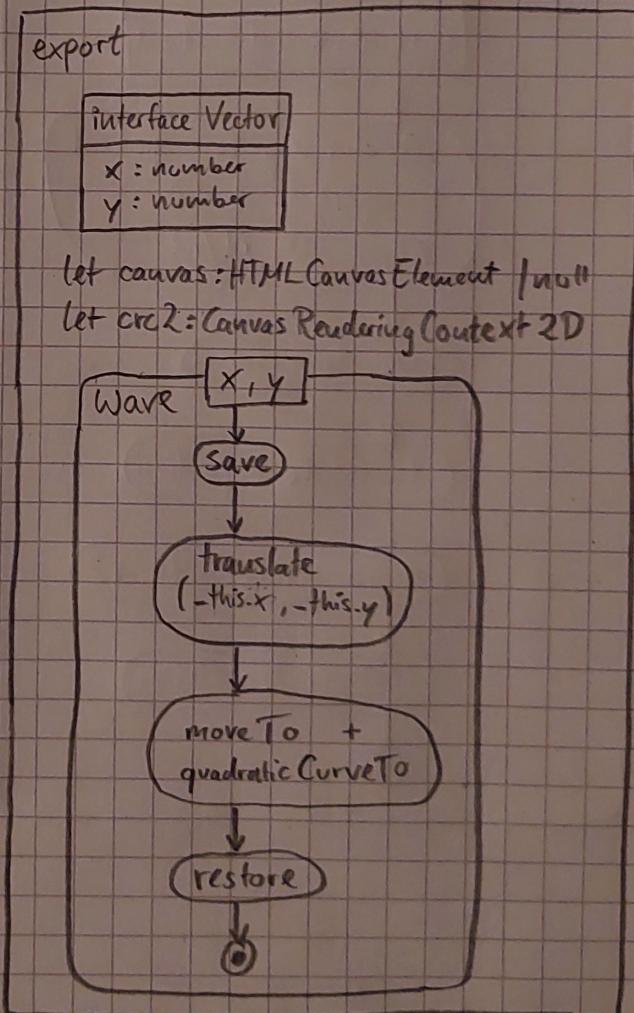
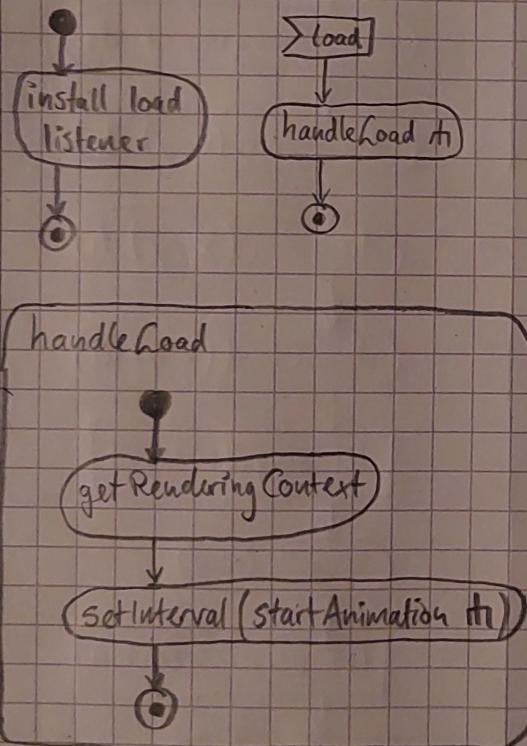


Class Diagram & Activity Diagram



```

let sharkFrame: number
let panickdFrame: number
let personFrame: number
let seagullFrame: number
  
```



draw Background

```
let gradient: CanvasGradient = crc2.createLinearGradient()
```

```
gradient.addColorStop
```

```
fillRect
```

drawSun

- position: Vector

r1: number

r2: number

Gradient: RadialGradient

Set color stop for gradient
transparent at 1.0
yellow at $r1/r2$

```
Save transform
```

```
translate to position
```

```
draw circle with r2
```

```
restore transform
```

Start Animation

```
drawBackground t1
```

```
drawGrass(x, y) t1
```

```
drawSun(x, y) t1
```

```
drawCloud(x, y) t1
```

```
let seagull: Seagull
```

```
seagull.draw
```

```
let person: Person
```

```
person.draw
```

```
let panickedPerson: PanickedPerson
```

```
panickedPerson.draw
```

```
let firstShark: Shark
```

```
firstShark.draw
```