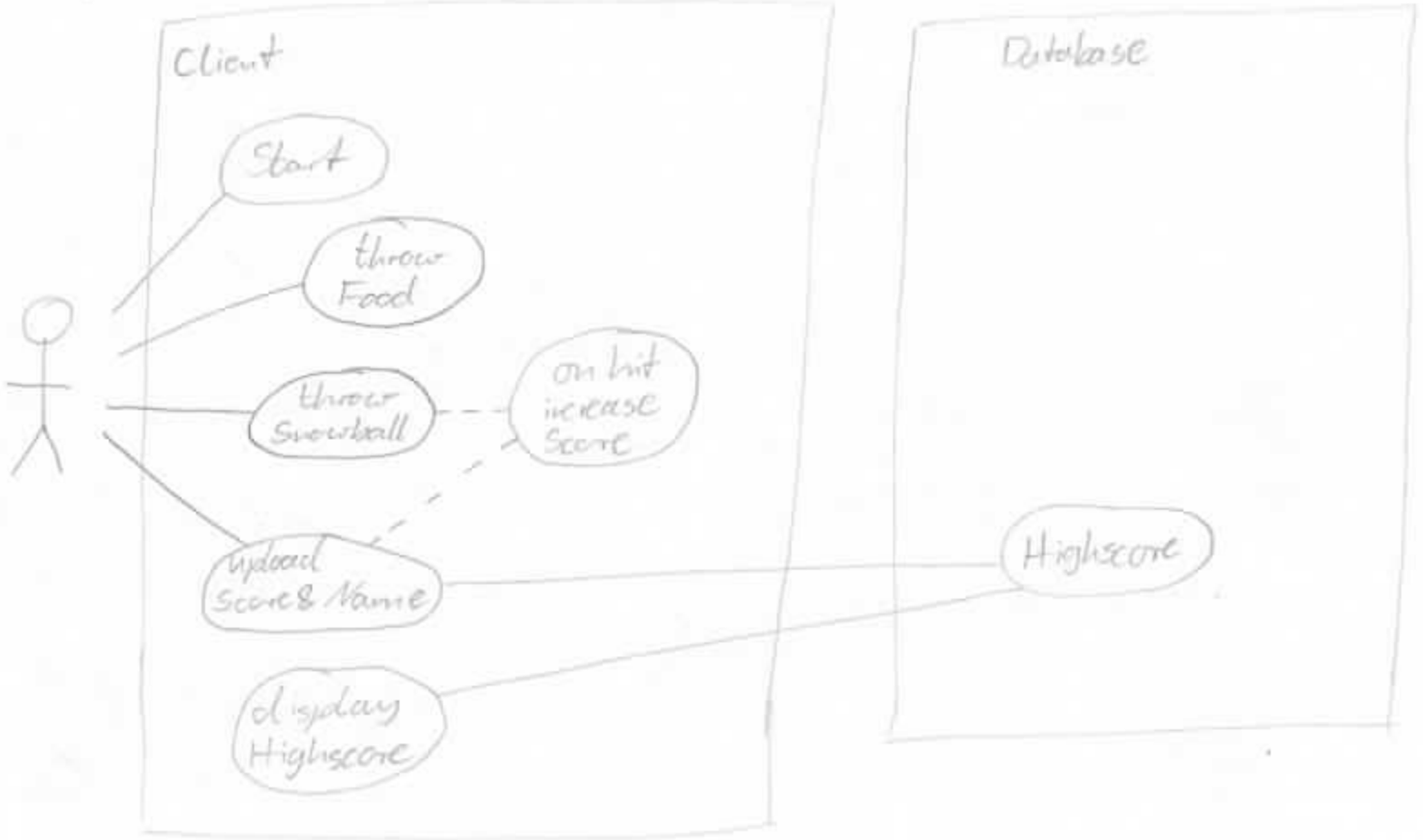
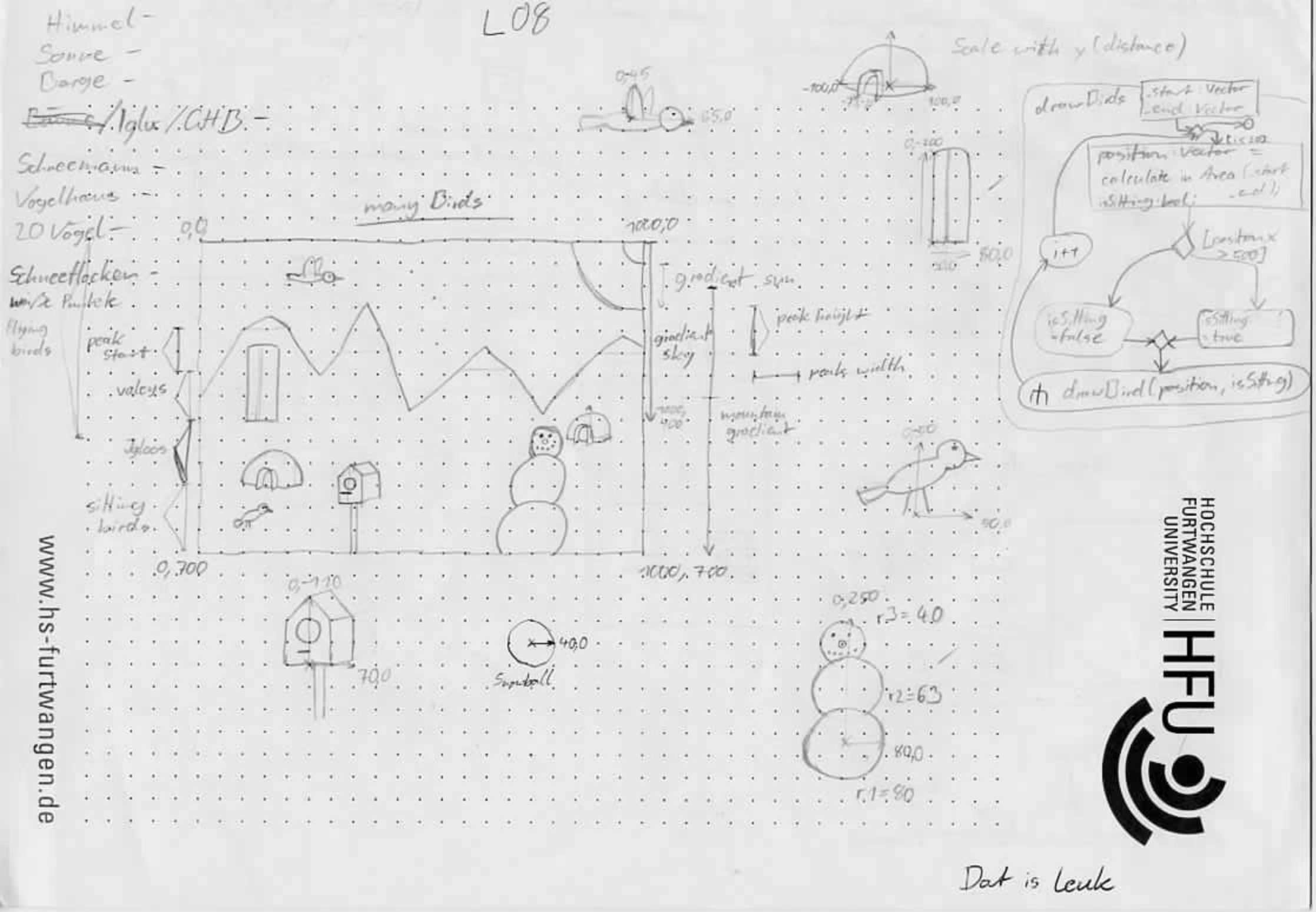

Client
Database
Start
throw Food
throw Snowball
on hit increase Score
upload Score & Name
Highscore
display Highscore

L08

Himmel -
Sonne -
Berge -
~~Bäume~~/Iglus/CHB -
Schneemann -
Vogelhaus -
20 Vögel -
Schneeflocken -
wind & Partikel



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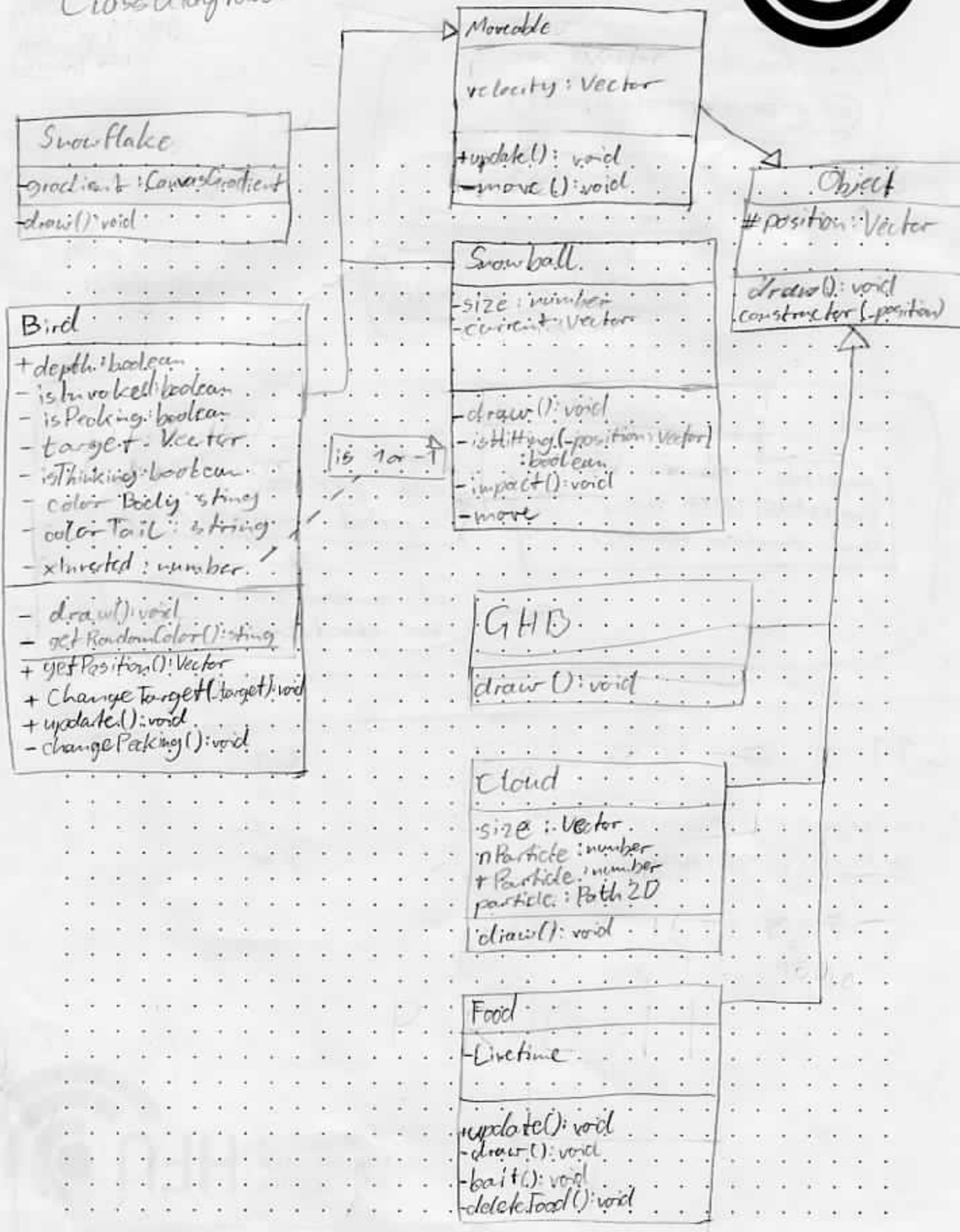
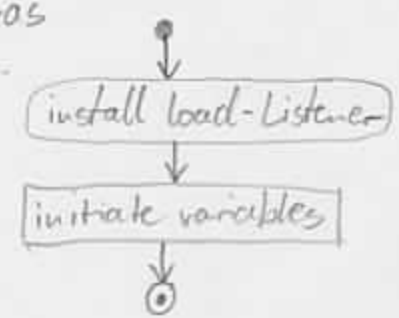
Dat is leuk

Class diagram

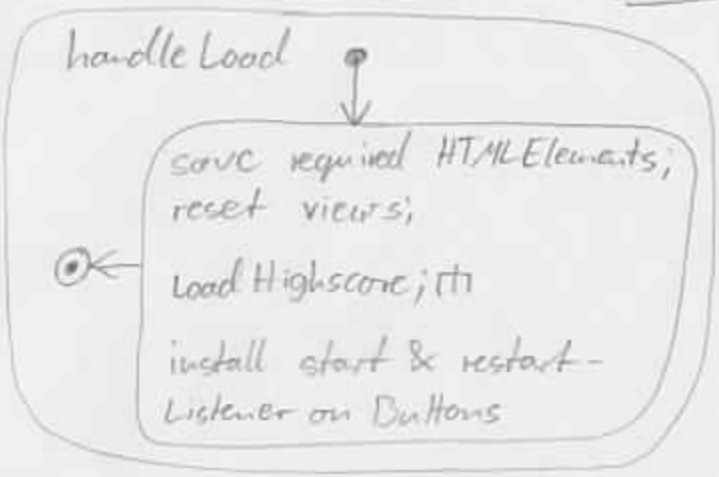


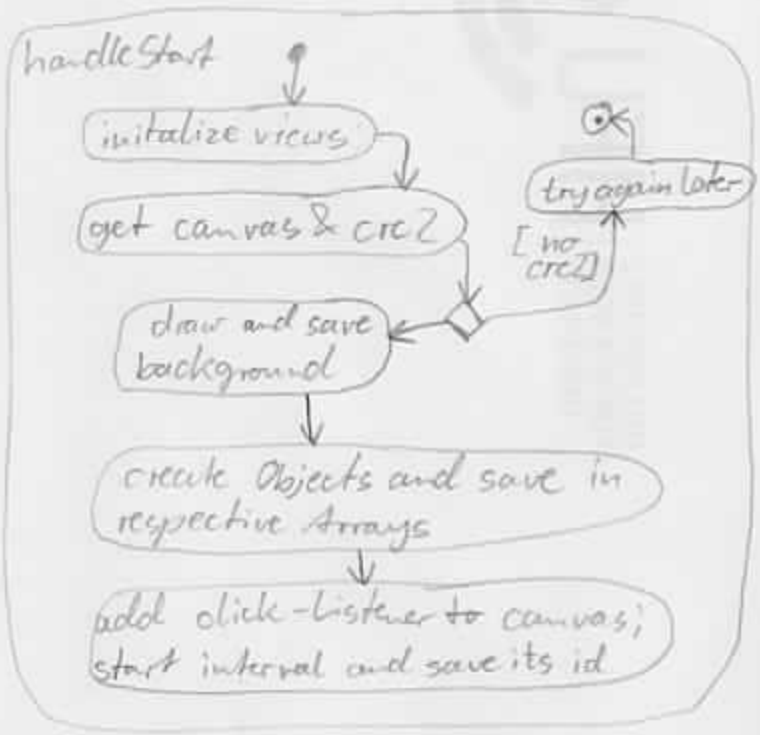
canvas

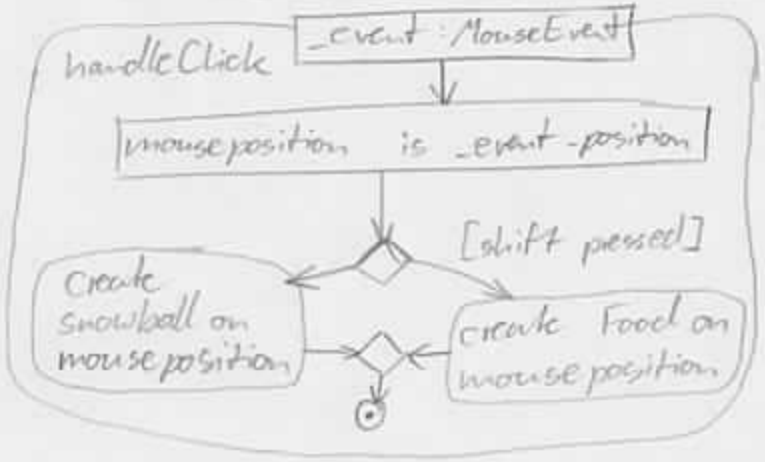

install load-Listener
initiate variables

Page loaded
handle Load ()
restart
handleLoad ()

start
handle Start ()
canvas click
handle Click ()


handle Load
save required HTMLElements; reset views;
Load Highscore; ()
install start & restart-Listener on Buttons

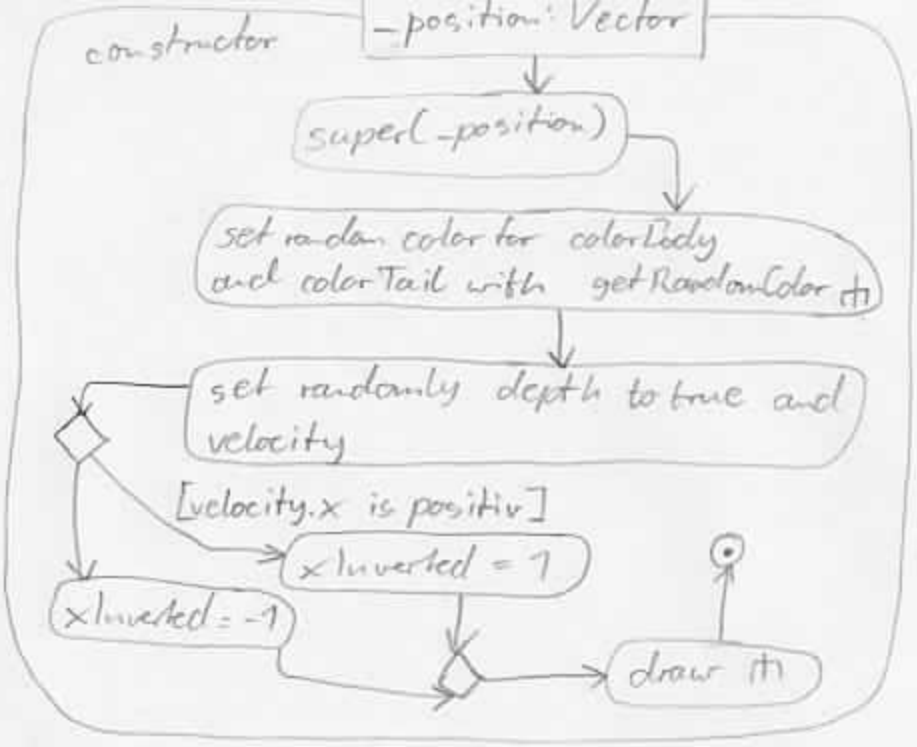

handle Start
initialize views
get canvas & crc2
[no crc2]
try again later
draw and save background
create Objects and save in respective Arrays
add click-Listener to canvas; start interval and save its id

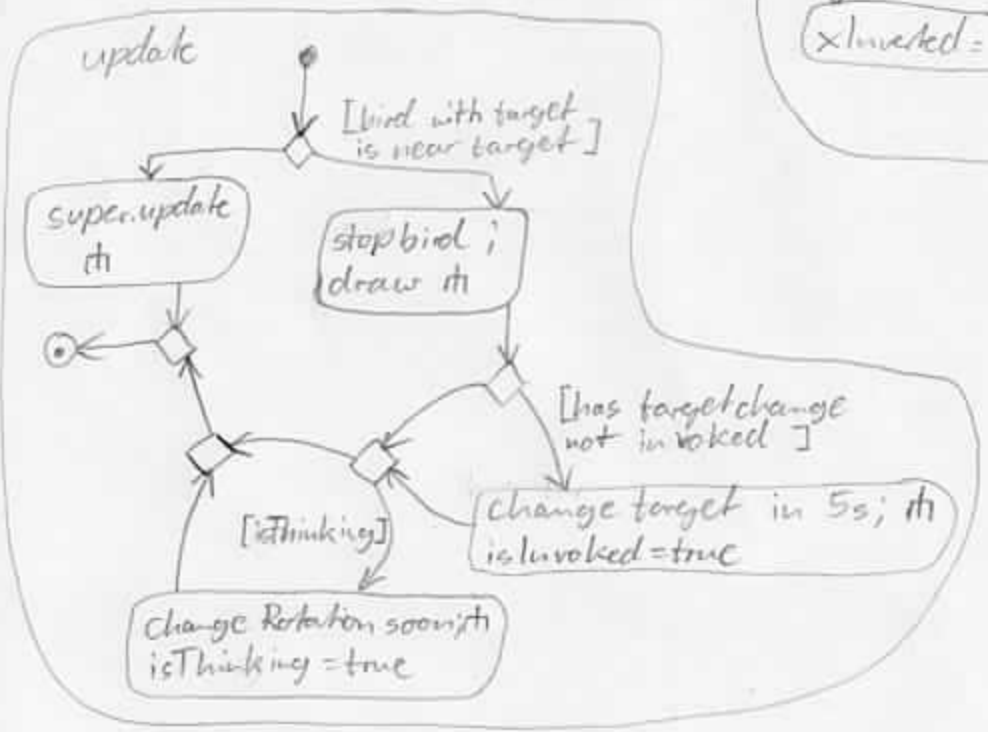

handle Click
_event : MouseEvent
mouseposition is _event.position
[shift pressed]
create snowball on mouseposition
create Food on mouseposition

Bird

colorBody : string
colorTail : string
xInverted : number
depth : boolean

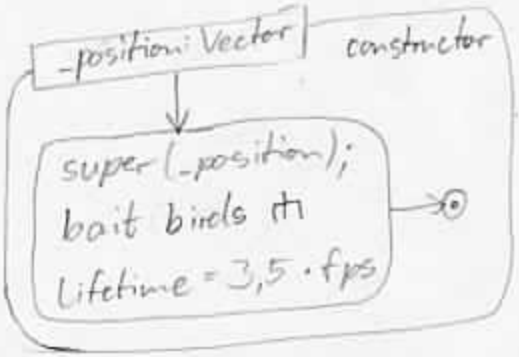
target : Vector
isTargeting : boolean
isThinking : boolean
isPecking : boolean
isInvoked : boolean = true

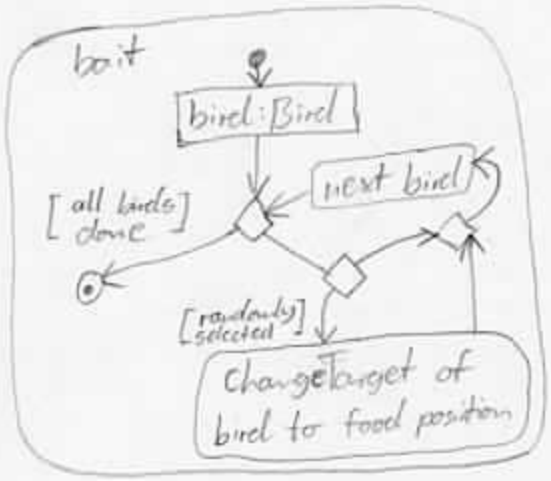


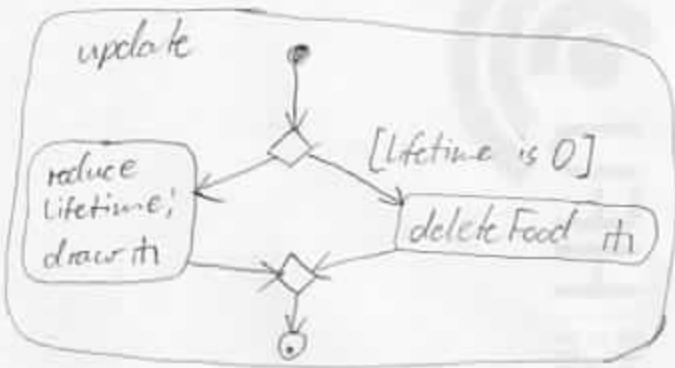


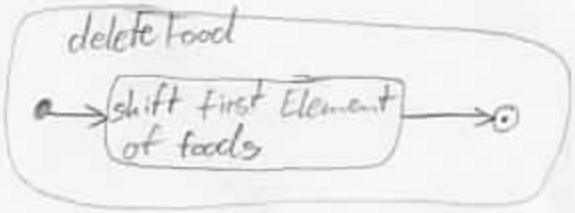
Food

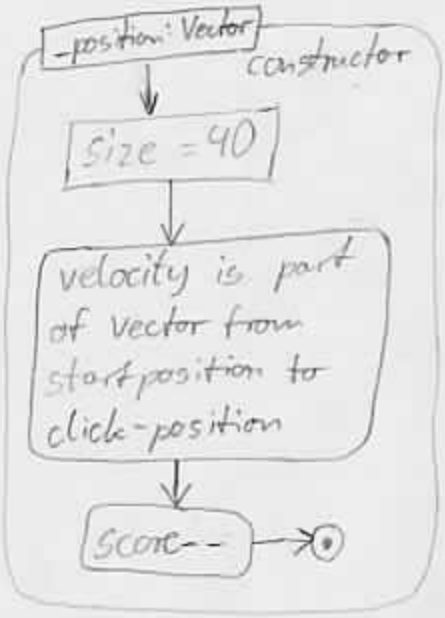
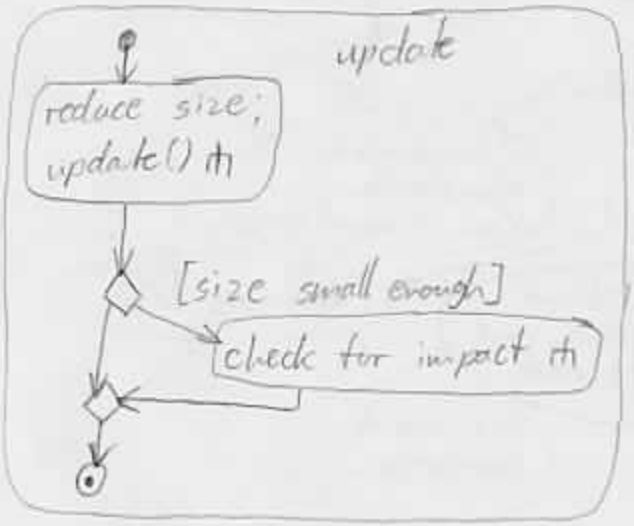
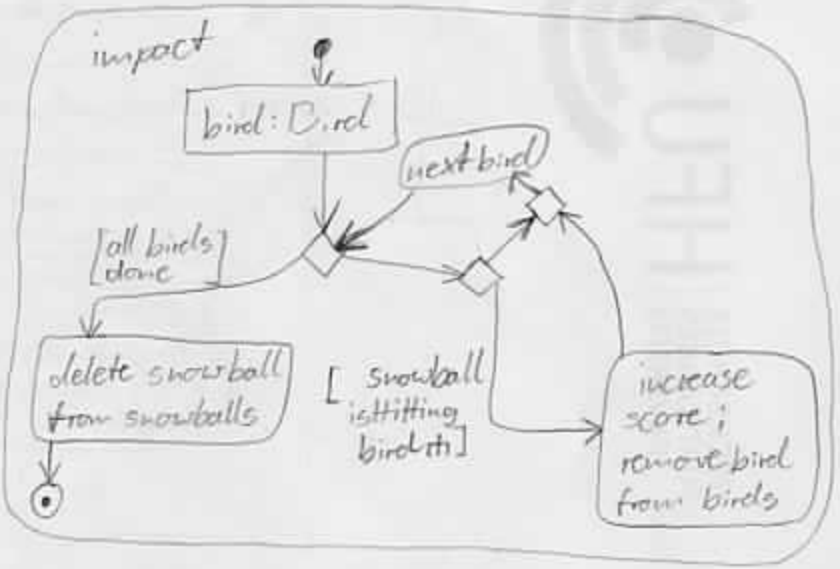
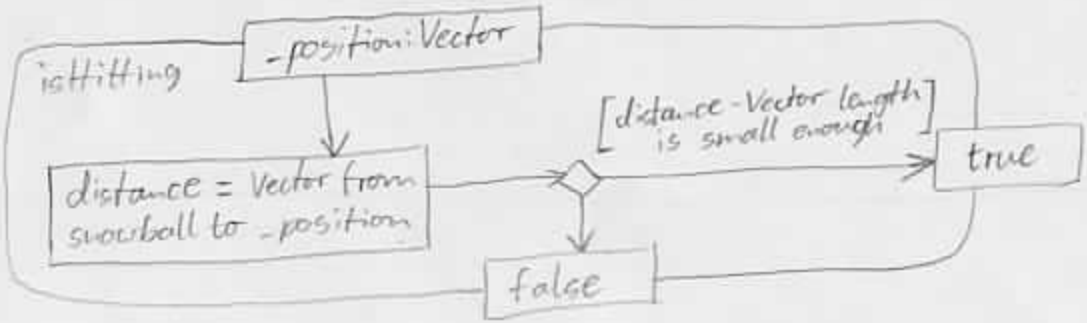
lifetime: number









Snowball

size : number