MyTamagotchi

Team 77 (Perfect Number)

Team

Name	Student number	Email
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Overview

- We will implement the basic functionalities of the Tamagochi such as the hunger, happy and training meters, and their corresponding actions such as feeding, playing a mini game and disciplining.
- Our Tamagochi's will be professors from the Vrije Universiteit. At the beginning screen of the game you can choose your professor.
- The main users of this Tamagochi version are students from the VU that want to have a funny activity during their breaktime.

Functional features

Following moscow format: M - Must have, S - Should have, C - Could have, W - Won't have

ID	Short name	Description	Champion
F1	Characteristics	M - Set name, age, color and so on as the basic information of our tamagotchi C - Login Page	Yaxin

F2	Player Actions	M - The player can play with the tamagotchi, for example:to eat, give a lecture, or play with it. Detailed description for it are the following:
		  M- eat: feed him/her - decreases level of hunger & increases happiness(C-Get food from cafeteria using money, you can get money from play minigames or earning concurrency)
		    M- play mini game: make it happy
		    S- students behave / misbehave: increase / decrease happiness
		    S- discipline: learn to be on time and prepare lecture/workgroup
		    S-Using the Visualisation interface.
			Yaxin Seoyeon

F3	Vitals	M-The tamagotchi has a scale(from 0 to 100) of hunger / cleanliness / mood / health S- Showing on our interface	Seoyeon
F4	Internal games	The player can play internal mini games: M-rock, scissors, paper C-heated discussion with a student	Hyeonjee, Benjamin
F5	Burnout (death)	M-When any vital signs become zero or more than 2 signs lower than 10 your tamagotchi will die	Benjamin

Signed contract

Team 77 Contract.docx.pdf

Quality requirements

ID	Short name	Quality attribute	Description
QR1	Commands sanity checks	Reliability	When the player issues a command, the syntax of the command shall always get validated against the format specified in F2.
QR2	Extensible characters	Maintainability	The tamagotchi shall be easily extendable with other types of teachers. It must use loose-coupling through encapsulation of classes, that way the code is more readable, testable and maintainable.
QR3	Instantaneous results	Responsiveness	Once the player clicks on a button for actions, the result of the move shall be available within 0.2 seconds

Time log

Team number		77		
Member	**Activity**		**Week number**	**Hours**
Yaxin, Seoyeon,Hyeon	WG at campus for set up github		1	2
Yaxin, Seoyeon,Hyeon	Zoom meeting for contract and powerpoint		2	2
Yaxin, Seoyeon,Hyeon	WG at campus for presentation preparation		2	2
Yaxin, Seoyeon,Hyeon	Zoom meeting for assignment2 distribution and clue		3	1
Yaxin, Seoyeon,Hyeon	WG at campus for progress		3	2
			TOTAL	9