MyTamagotchi

Team 77 (Perfect Number)

Team

Name	Student number	Email
Yaxin Li	2781906	y.li16@student.vu.nl
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Benjamin de Vries	2624258	b.d.de.vries@student.vu.nl

Overview

Description of your version of the system you are going to design and implement in this course. Clearly specify which are the key aspects of your system, such as:

- 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.

Don't forget to use links to external URLs (e.g., the direct link to the project manager tool you are getting inspiration from, the link to the original video game you are getting inspiration from, etc.), if applicable.

Functional features

ID	Short name	Description	Champion
F1	Characteristics	Login & set our tamagotchi's name, age, color as their basic information	Yaxin
F2	Player Actions	The player can play with the tamagotchi by using the Visualisation interface. Click different buttons to feed it, wash it, or play with it.The available button-names are the following: - feed: Increase its satiety value - wash: raise the cleanliness value - play: make it happy	Yaxin Seoyeon
F3	Vitals	The tamagotchi has a level of hunger / cleanliness / mood / health	Seoyeon
F4	Internal games	The player can play internal mini games: rock, scissors, paper;	Hyeonjee, Benjamin
F5	Death	When the vital signs are low the tamagotchi might die (measured as unhappiness because of absence of student engagement, or students are not listening, or many students fail the course)	Benjamin
F6			

Signed contract

https://drive.google.com/file/d/1_j3dAheqjsxepdGSqoMd8CiIvMuAOY0s/view?usp=sharing

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	Extensibility	The tamagotchi shall be easily extendable with other teachers or TA's.
QR3	Instantaneous results	Performance	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	15		
Member	**Activity**	**Week number**	**Hours**
Yaxin	WG at campus for set up	1	2
Seoyeon	WG at campus for set up	1	2
Hyeonjee	WG at campus for set up	1	2
Benjamin	WG at campus for set up	1	2
Yaxin	Zoom meeting for contract	2	2
Seoyeon	Zoom meeting for contract	2	2
Hyeonjee	Zoom meeting for contract	2	2
Benjamin	Zoom meeting for contract	2	2
Yaxin	WG at campus for present	2	2
Seoyeon	WG at campus for present	2	2
Hyeonjee	WG at campus for present	2	2
Benjamin	WG at campus for present	2	2