

# MyTamagotchi

Team 2

# Team

<b>Name</b>	<b>Student number</b>	<b>Email</b>
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# Overview (new)

- We will make a Tamagotchi style-app with a football theme.
- There will be two characters: Cristiano Ronaldo and Lionel Messi
- To keep the game continuing, the footballers must be well fed, hydrated, showered and have a low bladder.
- The mood of the footballers matters a lot. To keep them in good mood, they must play a minigame of head soccer.
- Main users of this game will be fans of football.
- Our aim is to provide a **unique and engaging** experience for football fans.



# Functional features (Draft)

ID	Short name	Description	Champion(s)
F1	Maintenance	Making sure the footballer is feeded, hydrated, has full sleep, low bladder and good mood to keep their health stable.	Anass, Mohamed
F2	Head Soccer Mini Game	Head Soccer Style Mini Game to keep the footballer satisfied	Bilal
F3	Game Over	When the footballer is not taken well care of, the game will be over.	Anass, Mohamed
F4	GUI	The inputs for the system should be facilitated via a 2D Graphical User Interface (GUI).	Shreyas
F5	Bonus	Multiplayer capabilities for the Head Soccer Style Mini Game	Bilal, Shreyas

*Functions have been ordered by their importance*

# Quality requirements

ID	Short name	Quality attribute	Description
QR1	Clean Code	Reliability	The SolarLint plugin should show 0 bugs when analyzing the code for our app.
QR2	Low System Usage	Maintainability	The system should not hog system resources, use as little as possible
QR3	High Network Speeds	Responsiveness	A passable network should have: Latency of 200ms or below, depending on the connection type and travel distance. Packet loss below 5% within a 10-minute timeframe.
QR4	Clean Look	Usability	The game should have an easy to understand GUI as deemed by surveys of the users of the app.

# Time log

<https://docs.google.com/spreadsheets/d/1htiVsp2OwhPHPZsh4VCSY6qxfuasAF0i66pce39OsG0/edit?usp=sharing>

Member	Activity	Week number	Hours
Shreyas Parida	Creating functional features	1	3
Anass Taher	Creating functional features	1	3
Mohamed Bentaher	Creating functional features	1	3
Bilal Derraz	Creating functional features	1	3

# Signed contract

<https://docs.google.com/document/d/1-N8emRNYAZYQ8TmqYEFO6C2gKtb4BfhuYT8ce764BOc/edit?usp=sharing>