

Team Contract

Parties of the Contract

This contract is made between the following students:

Håvard Skjærstein, hsk202, h.skjaerstein@student.vu.nl

Kloena Burazeri, 2723423, k.burazeri@student.vu.nl

Andrei Daraban, 2727462, a.daraban@student.vu.nl

Lara Ichli, 2730901, i.ichli@student.vu.nl

Course

This contract is made for the purpose of completing the team project in the course *Software Design* (XB_40007) which is to be handed in as described in the *Team project guide* on Canvas.

Goal of Project

The main goal of the project is to design and develop a functional version of Tamagotchi that meets the following objectives:

1. The project should be completed within the designated timeline without requiring an extension.
2. The final product should meet the standards of a "pass" or higher according to the grading rubrics provided in the Team project guide.
3. The team should aim to create a user-friendly and engaging experience for the player, incorporating all the necessary features and functionality.
4. The team should work together efficiently and effectively, utilizing each member's strengths and skills to achieve the best possible outcome.

Distribution of Work

Assignment 1:

For this assignment, we will collaborate as a team to develop a comprehensive project plan. This will include agreeing on the project pitch and description, defining functional features, establishing quality requirements, and creating a time log.

Assignment 2:

In this assignment, each team member will be responsible for designing and modeling one specific feature. Håvard will design and model the pet functionality, Lara will design the sleep and wake cycle, Kloena will design the cleaning functionality, and Andrei will design and model the feeding functionality. After completing their respective features, we will then come together as a group to build the system map and create the UML diagram.

Assignment 3:

For the final assignment, we will work together as a team to implement the game loop. Håvard will implement the pet functionality, Lara will design the sleep and wake cycle, Kloena will design and model the cleaning functionality, and Andrei will design and model the feeding functionality. At the end of this assignment, we will assemble the system together as a group and record a demo video.

Expectations

As members of this team, it is expected that we:

- Offer candid and constructive feedback to each other
- Complete our assigned tasks with dedication and thoroughness
- Show respect, understanding, and empathy towards one another
- Collaborate to continuously improve and learn from one another.

Meetings

The team will meet to discuss the progress of the project on the following dates in addition to the weekly meetings with their TA:

14.02.2023 at 13:00 on campus for 60 minutes
16.02.2023 at 10.00 on campus for 60 minutes
20.02.2023 at 10.00 on campus for 60 minutes
23.02.2023 at 10.00 on campus for 60 minutes
27.02.2023 at 10.00 on campus for 60 minutes
6.03.2023 at 12.00 on campus for 60 minutes
9.03.2023 at 15.30 on campus for 60 minutes
13.03.2023 at 12.00 on campus for 60 minutes
20.03. 2023 at 12.00 on campus for 60 minutes
21.03.2023 at 13.00 on campus for 60 minutes
24.03.2023 at 13.00 on campus for 60 minutes
30.03.2023 at 10.00 on campus for - minutes.

Disputes

The first step in resolving any dispute is to have an open and honest conversation between all parties involved. This will help to clear up any misunderstandings and allow everyone on the team to express their concerns and perspectives.

After step one it is important to determine the underlying cause of the dispute. This could be a lack of resources, miscommunication, or conflicting priorities.

Once the root cause of the dispute has been identified, the team should work together to brainstorm potential solutions. These could include redistributing work, seeking help from a TA or mentor, making a task a team effort, or scheduling additional meetings to ensure everyone is on the same page.

After agreeing on a solution, the team should take action to implement it. This could involve adjusting the workload, making changes to the project plan, or taking steps to improve communication. To prevent these disputes again we can schedule regular check-ins with the person.

Unequal Contributions

In the event that the team perceives unequal contributions among its members, it is important to take the following steps to resolve the issue:

The team should engage in an open and honest conversation to address any misunderstandings and clarify each member's contributions and expectations.

Following the conversation, the team should reassess each member's roles and responsibilities to ensure that everyone is on the same page and has a clear understanding of their contributions.

If the team is unable to resolve the issue through internal discussion and reassessment, they may choose to bring the issue to the attention of their TA for guidance and support.

Håvard Skjærstein

Håvard Skjærstein

K Burazeri

Kloena Burazeri

Lara Ichli

Lara Ichli

A handwritten signature in black ink on a light gray rectangular background. The signature is written in a cursive style and reads "Andrei Daraban".

Andrei Daraban