

# GROUP CONTRACT

**Project Name:** Pong

**Project Due Date:** Friday, 20<sup>th</sup> September 2024

**Team Members:**

Name	Phone number	Email
Ahmed Mohamad Issa Asfour	+45 53 34 49 51	ahmedasfoor13@gmail.com
Davide José da Silva Jorge	+45 50 33 19 51	davidejsjorge@gmail.com
Katja Tamstrup Strunck	+45 30 29 71 91	katjats2004@hotmail.com
Luis Carlos Pacheco Cartucho	+45 26 25 74 87	cartucho18.01.2000@gmail.com

**Team Agreement and Ground Rules:**

Issue	Agreements
Personal Interactions	<ol style="list-style-type: none"><li>1. We will meet daily within our regular class schedule.</li><li>2. We will meet at the campus and determine where to sit and work.</li><li>3. We will check in daily with each other during our meetings and on Discord.</li><li>4. We will make use of Google's Drive and Docs as repository and shared online document editor, respectively.</li></ol>
Roles and Responsibilities	<ul style="list-style-type: none"><li>• The Leader: leads discussion and checks for consensus or questions from group members.</li><li>• The Organizer: schedules the group meetings, creates agendas and takes notes at meetings to send to everyone.</li><li>• The Researcher(s): looks for project topics and finds sources and information used to write and fulfil the assignment.</li><li>• The Troubleshooter: thinks about the positives and negatives of the ideas presented by the group and produces viable solutions to problems.</li><li>• The Writer(s): writes the project and integral parts.</li><li>• The Editor: compiles different pieces of the report from the group members</li></ul>

	to make them flow together as one consistent work; edits and proofreads the completed work before submission.
Distribution of the workload	Katja: Leader, researcher, writer. Ahmed: Organizer, researcher, writer. Davide: Troubleshooter, researcher, writer. Luís: Troubleshooter, researcher, writer.
Managing conflict	Try to work out conflict between group members before bringing any problems to the teacher. Be open to dialogue. Bring always constructive criticism.
Others	Whoever is late unannounced or misses a meeting will have to bring cake. Cake is always welcome. In extreme cases of prolonged absence, lack of commitment, unruly behavior and/or failure to comply, and by unanimous decision, group members will be expelled.

**Description:**

For our first compulsory assignment we are to create a version of the video game *Pong* in Java.

Apart from making the proposed game we will elaborate on our collective thoughts and ideas making use of a Gantt chart and a Work Breakdown Structure (WBS).

**What products will the group generate to complete this project?**

Greenfoot application, UML model and report.

**What research is needed to do this project?**

Research in Java programming language and the Greenfoot IDE and its features. Research in Unified Modeling Language (UML). Research the original video game *Pong* and its features and possibilities for expanding the game.

**Proposed Timeline:**

	<b>Date of completion</b>	<b>Who is Primarily responsible?</b>
<b>Part 1</b> Working Agreement	Friday, 13 <sup>th</sup> of September 2024	All
<b>Part 2</b> Gantt Chart	Friday, 13 <sup>th</sup> of September 2024	All
<b>Part 3</b> Work Breakdown Structure	Monday, 16 <sup>th</sup> of September 2024	Katja, Luís
<b>Part 4</b> UML	Thursday, 19 <sup>th</sup> of September	Ahmed, Luís
<b>Part 5</b> Report	Friday, 20 <sup>th</sup> of September	All
<b>Final Product</b> Pong	Friday, 20 <sup>th</sup> of September	All

**Signatures:**

A stylized, cursive handwritten signature in black ink, featuring a large, sweeping initial 'A' followed by several loops and a final flourish.

Ahmed Mohamad Issa Asfour

A handwritten signature in black ink, consisting of a large, bold, cursive 'L' followed by a series of loops and a final horizontal stroke.

Luis Carlos Pacheco Cartucho

A handwritten signature in black ink, written in a clear, cursive style that reads 'K. Strunck'.

Katja Tamstrup Strunck

A handwritten signature in black ink, featuring a large, cursive 'D' followed by several loops and a final flourish.

Davide José da Silva Jorge