Agenda for meeting on 12-02-2020

Project: 2-1 Play it!
Date: 12/02/2020
Group number: 5
Group members: Aaron Schapira, Ivan Poliakov, Clement Detry, Loris Podevyn, Mathias Yap, Adele Imparato, Guillaume Thirion
Chair: Mathias
Secretary: Clement

1. Opening at 11:15

2. State of the project
   a. Completed tasks/milestones: Relooking of the UI, Bots, starting of implementing GA, Music, start of the report, start of the testing and comparison
   b. In progress: Report, GA, presentation, testing and comparisons

3. Planning
   a. Things to finish before presentation: Fix the move UI, Presentation, GA, Testing and Comparison.
   b. We have meetings twice a week
   c. Planning of the complete phase

Description	02-Nov	09-Nov	16-Nov	23-Nov	30-Nov	07-Dec	14-Dec	Who?
MAJOR BUILDS / MILESTONES								
Abalon Game								
Researching general AI approach	███	███						
Ideas								
Simulated annealing (discard)								
Genetic algorithms (discard)								
ML/DL (discard)								
BOTS/AI								
Game Tree Data Structure								Aaron Adele Clement
Find every possible moves								Mathias
Evaluation Function	███							Clement
Monte Carlo Tree Search								Mathias - Aaron - Clement - Guillaume
Research	███	███						Clement
Implementation Data Structure		███	███	███				Aaron - Guillaume
Implementation of strategy - Optimizing				███	███			Mathias
Complexity analysis					███	███		Everyone from this section
Mini-Max Algorithm (+ Alpha Beta)								Clement - Adele - Loris - Ivan
Research	███	███						Clement
Implementation Data Structure		███	███	███				Loris
Implementation of strategy - Optimization				███	███			Clement - Adele
Complexity analysis					███	███		Everyone from this section
Naive Bot								Guillaume
Research			███	███				Guillaume
Implementation				███	███	███		Guillaume
Genetic Algorithm								
Implementation			███	███	███	███		Ivan
GUI								If we have time, second team to finsih their bot
Improve Game play								Ivan
Change Board looking	███	███	███					optional
Change marbles		███	███	███				optional
Improve Menu			███	███				optional
Music					███			Aaron
Effects (Game Over..)					███			Aaron
TEST								Everyone
Compare different AI's					███			Clement
Test				███	███			Loris
Presentation					███	███		Everyone
Report								Everyone
Introduction								Adele
Abstract					███	███		Adele
Draft					███	███		Adele

4. Any other business (2 minutes)
    a. From group: None
    b. From tutor:
5. Chair/Secretary for the next meeting. Chair: None, secretary: None
6. Closing at 11:15