Agenda for meeting on 18-01-2021

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
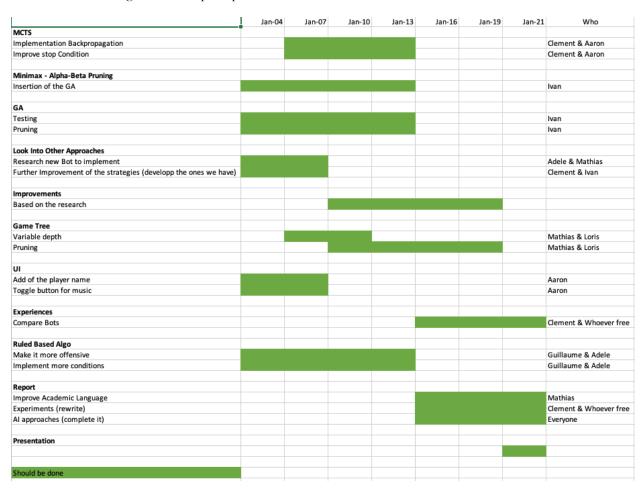Chair: Adele
Secretary: Mathias

1. Opening at 14:15

2. State of the project
   a. Completed tasks/milestones: Code is done: we've solved some UI issues, finished all evaluation functions (correct weights, offensive, defensive), improved MCTS (proper configurations found), Alpha Beta (pruning solved) & Rule-Based (rules added), added the level of the MCTS (hard, neutral, easy depending on the stop condition)
   b. In progress: Report, GA, presentation, experiments, clean code
3. Planning
   a. Things to finish before presentation: Report, GA, presentation, experiments, clean code
   b. We have meetings four times a week
   c. Planning of the complete phase

Task	Jan-04	Jan-07	Jan-10	Jan-13	Jan-16	Jan-19	Jan-21	Who
MCTS								
Implementation Backpropagation		██	██	██				Clement & Aaron
Improve stop Condition		██	██	██				Clement & Aaron
Minimax - Alpha-Beta Pruning								
Insertion of the GA	██	██	██	██				Ivan
GA								
Testing	██	██	██	██				Ivan
Pruning	██	██	██	██				Ivan
Look Into Other Approaches								
Research new Bot to implement	██	██						Adele & Mathias
Further Improvement of the strategies (developp the ones we have)	██	██						Clement & Ivan
Improvements								
Based on the research			██	██	██	██		
Game Tree								
Variable depth		██	██					Mathias & Loris
Pruning		██	██	██	██	██		Mathias & Loris
UI								
Add of the player name	██	██						Aaron
Toggle button for music	██	██						Aaron
Experiences								
Compare Bots					██	██		Clement & Whoever free
Ruled Based Algo								
Make it more offensive	██	██	██	██				Guillaume & Adele
Implement more conditions	██	██	██	██				Guillaume & Adele
Report								
Improve Academic Language					██			Mathias
Experiments (rewrite)					██	██		Clement & Whoever free
AI approaches (complete it)					██	██		Everyone
Presentation								
							██	
Should be done	██	██						

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 14:30