Game: _____Senior PM Game_____
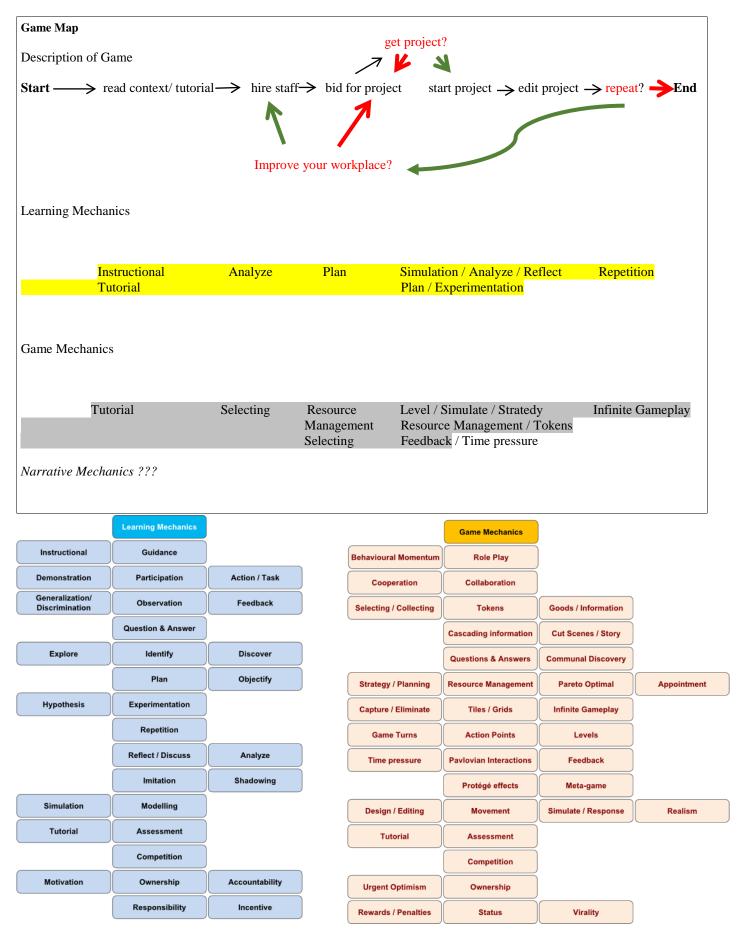
Game Map

Description of Game

get project?

Start ⟶ read context/ tutorial ⟶ hire staff⟶ bid for project ⟶ start project ⟶ edit project ⟶ repeat? ⟶ **End**

Improve your workplace?

Learning Mechanics

Game Mechanics

| Tutorial | Selecting | Resource Management Selecting | Level / Simulate / Stratedy Resource Management / Tokens Feedback / Time pressure | Infinite Gameplay |

Narrative Mechanics ???

Learning Mechanics

Instructional	Guidance	
Demonstration	Participation	Action / Task
Generalization/ Discrimination	Observation	Feedback
	Question & Answer	
Explore	Identify	Discover
	Plan	Objectify
Hypothesis	Experimentation	
	Repetition	
	Reflect / Discuss	Analyze
	Imitation	Shadowing
Simulation	Modelling	
Tutorial	Assessment	
	Competition	
Motivation	Ownership	Accountability
	Responsibility	Incentive

Game Mechanics

Behavioural Momentum	Role Play		
Cooperation	Collaboration		
Selecting / Collecting	Tokens	Goods / Information	
	Cascading information	Cut Scenes / Story	
	Questions & Answers	Communal Discovery	
Strategy / Planning	Resource Management	Pareto Optimal	Appointment
Capture / Eliminate	Tiles / Grids	Infinite Gameplay	
Game Turns	Action Points	Levels	
Time pressure	Pavlovian Interactions	Feedback	
	Protégé effects	Meta-game	
Design / Editing	Movement	Simulate / Response	Realism
Tutorial	Assessment		
	Competition		
Urgent Optimism	Ownership		
Rewards / Penalties	Status	Virality	

Table: Description of Serious Game Mechanics

Game mechanic	Learning mechanic	Implementation	Usage
Selecting	Analyze	You analyze the employee	You learn to analyze the employee for your projects
Time pressure	Analyze	You need to analyze the projects before doing them to be able to do them in time	You learn to analyze a problem before you try to work it out
Simulate	Simulation	Simulation of realistic topics of projectmanagement and employee behaviour	You can understand how the topics works in real life better
Infinite Gameplay	Repetition	You have infinite chances, so you can experiment how you deal with projects better	The more you experiment and practise, the better you learn how to successfully manage the project
Resource management	Plan	You plan your capacity of your work power(resources) and coordinate it	You are able to coordinate different kinds of resources
Strategy Planning	Plan	You plan your workplace and tasks	You learn to plan an efficient way to coordinate your employee in a project
Feedback	Reflect / Analyze	You see and analyze the results of your decisions to make it better next time	You learn to accept your faults, look more for feedback of your decisions and analyze them for better results