

# VIRTUAL HUMANS FOR SERIOUS GAMING

## PROJECT PLAN

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# 1 Introduction

## **2 Product**

### **2.1 Roadmap**

Below we described per sprint which part of the product we are going to make.

#### **2.1.1 sprint 1**

During this sprint, we will find out how the software works and make a start with all documentation.

- Try different scenarios and stakeholders when using the software of Tygron.
- Make the product vision document.
- Make a product plan.
- Think of a scenario with different stakeholders and a conflict.

#### **2.1.2 sprint 2**

During this sprint we will make a final scenario and find information about our stakeholder. And make sure the stakeholder can do some of the basic actions.

- Choose a indicator for our stakeholder.
- Make demo of basic implementation of stakeholder.
- The stakeholder should be able to build one type of building.
- the stakeholder should be able to demolish land and buidlings.

#### **2.1.3 sprint 3**

During this sprint we will make sure the stakeholder is able to do all the basic actions during the game.

- The stakeholder should be able to buy and sell property.
- The stakeholder should be able to build in context to its indicator.

#### **2.1.4 sprint 4**

Durig this sprint our stakeholder should be able to reach his goals.

- The stakeholder should be able to reach its indicators target.
- The stakeholder should be able to make sure it doesn't go bankrupt.
- Make demo in order to show how our stakeholder is able to reach its goal.

#### **2.1.5 sprint 5**

During this sprint the stakeholder should be able to notice what other stakeholders do.

- Make the stakeholder notice the other stakeholders.
- Keep track of the decision of other stakeholders.

#### **2.1.6 sprint 6**

During this sprint the stakeholder should be able to calculate efficient placing of buildings.

- The stakeholder should be able to calculate if owned property is good for building.
- The stakeholder should be able to calculate if other land is good for building.

#### **2.1.7 sprint 7**

During this sprint we could add more indicators to the stakeholder.

- The stakeholder is able build more shops
- The stakeholder is able build horeca
- The stakeholder is able to build parking lots.
- Make Demo in order to show the finished stakeholder

#### **2.1.8 sprint 8**

During this sprint we will end everything about the stakeholder and make sure it can work with the other stakeholders made by other groups.

- run tests with other teams.
- clean all code.
- deliver the code.
- deliver all documentation.

### **3 Product Backlog**

### **4 Definition of Done**