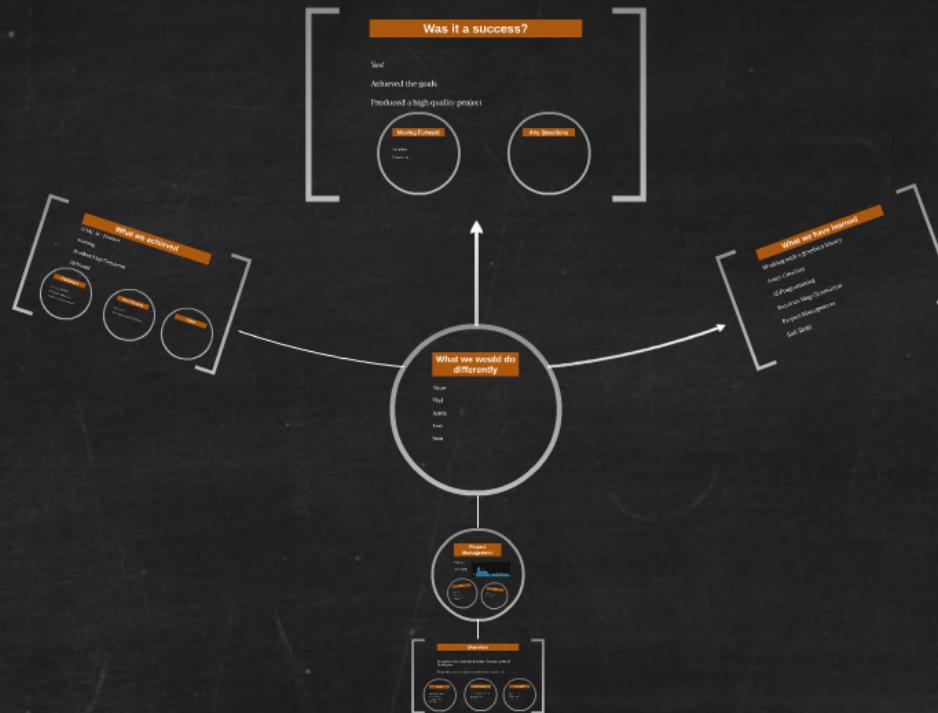


## Goal Orientated Action Planning



## Goal Orientated Action Planning

# Overview

To create a Goal Orientated Action Planning Artificial Intelligence

To design a survival game in which to test the AI

## Goals

- Be able to generate a plan
- Carry out the plan
- Visualize this in the 2D environment

## Overall Outcome

- Created an AI capable of planning
- Demonstrated it in a 2D Environment

## Teamwork

- Success as a team
- Skill development
- Communication

# Goals

Be able to generate a plan

Carry out the plan

Visualize this in the 2D  
environment

# Overall Outcome

Created an AI capable of planning

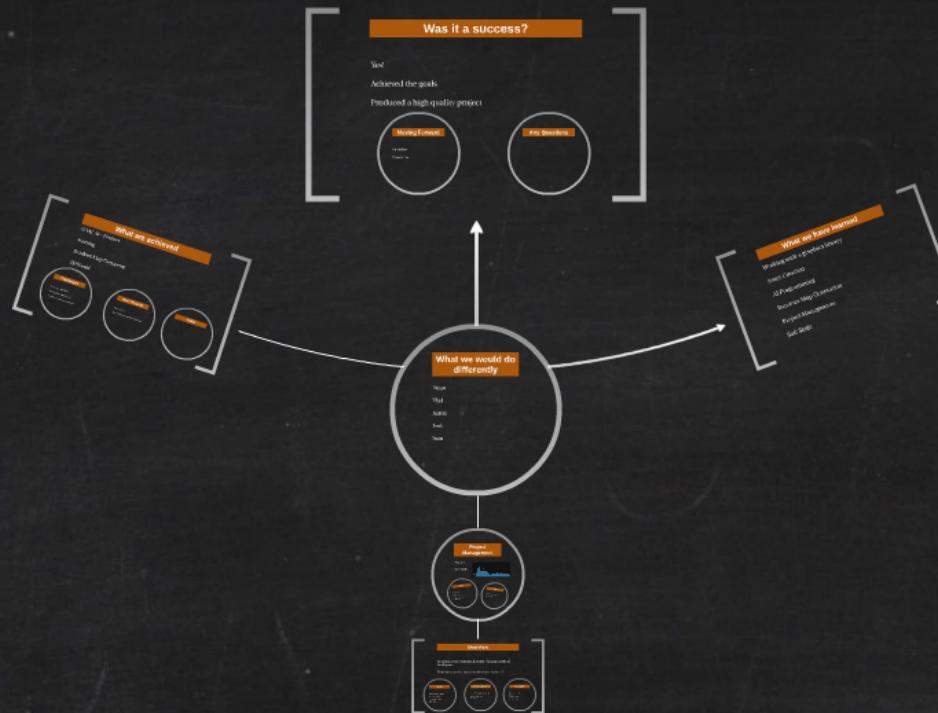
Demonstrated it in a 2D  
Environment

# Teamwork

Success as a team

Skill development

Communication



## Goal Orientated Action Planning

## What we have learned

Working with a graphics library

Asset Creation

AI Programming

Random Map Generation

Project Management

Soft Skills

# What we achieved

GOAP AI - Planner

Steering

Random Map Generator

2D World

## Challenges

- Keeping to deadlines
- Pacing and staying power
- Working in a multidisciplinary

## New Wizards

- Great Success
- Interest from potential employers

## Video

# Challenges

Keeping to deadlines

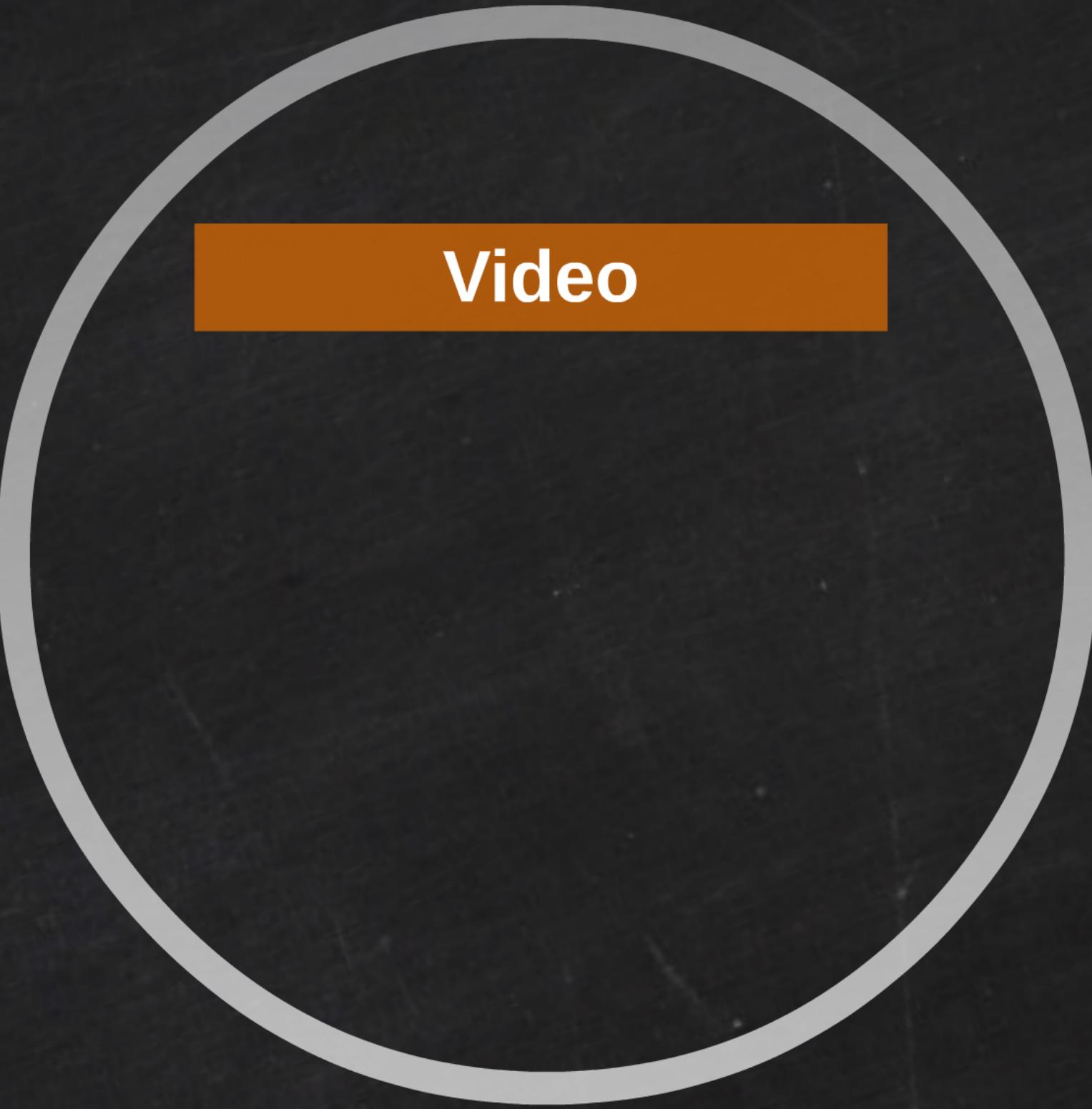
Pacing and staying power

Working in a multidisciplinary

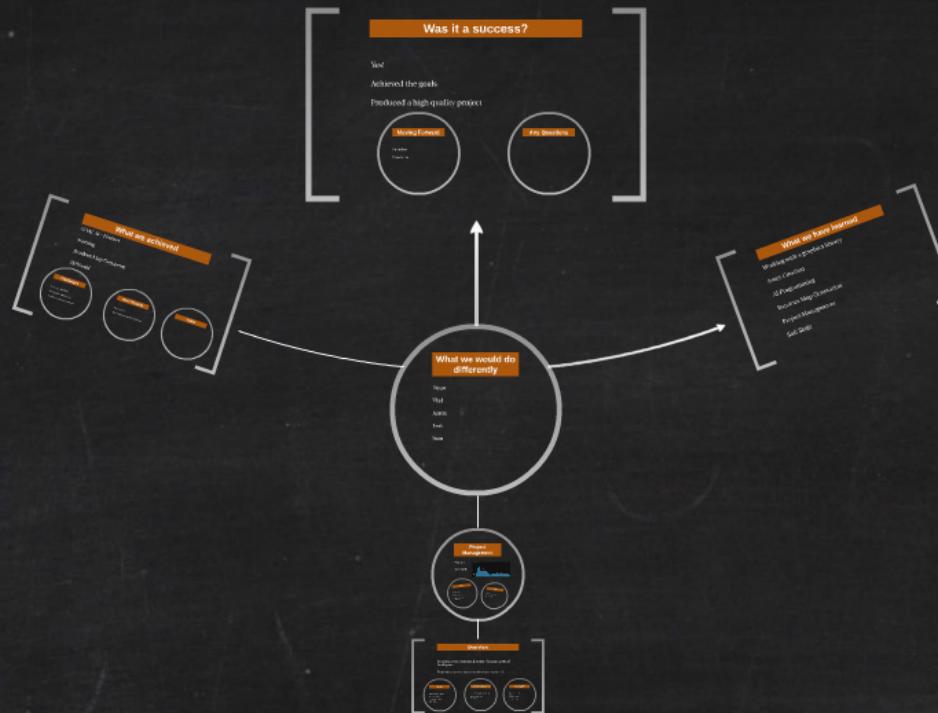
# New Wizards

Great Success

Interest from potential employers



Video



## Goal Orientated Action Planning

# Project Management

Axosoft

New Skills



Pro

- Track progress
- Task Management
- Real world management methodology

Con

- Not always up to date
- Learning curve

## Project Burndown



Pro

Track progress

Task Management

Real world management  
methodology



Prezi

# Con

Not always up to date

Learning curve

## What we would do differently

Iliyan

Vlad

Aaron

Josè

Sam

# Was it a success?

Yes!

Achieved the goals

Produced a high quality project

Moving Forward

Portfolios

Experience

Any Questions



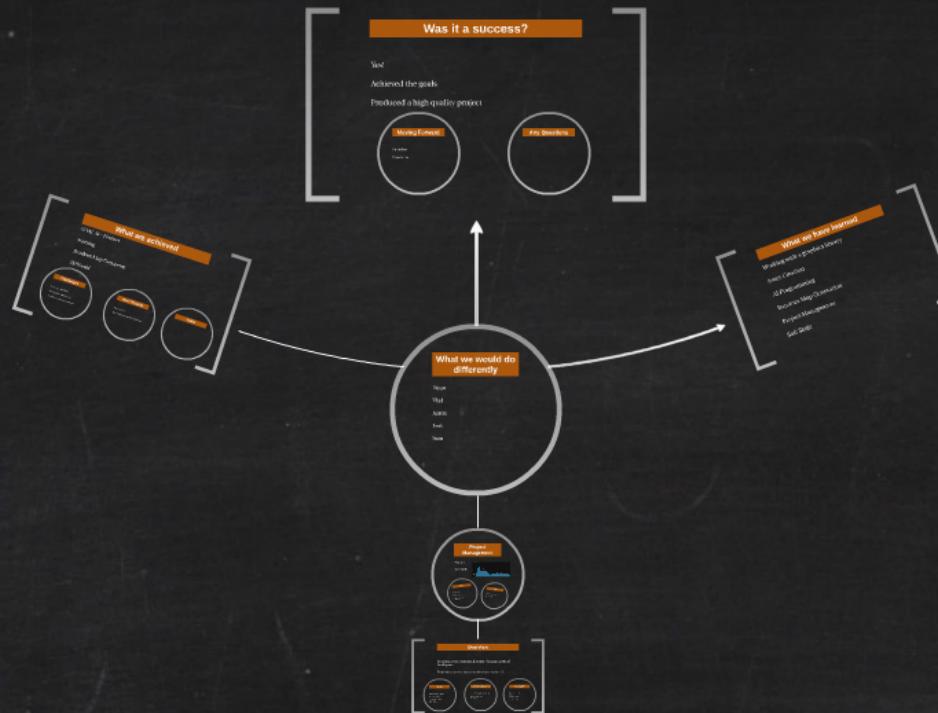
# Moving Forward

Portfolios

Experience



**Any Questions**



## Goal Orientated Action Planning