Sprint Goal

Hi everyone

After reading the Articles Sprint Planning Meeting and Task Boards I created a new Trello board that focuses specifically on my sprints to help me keep track of what I want to achieve and how I want to do so. For my new sprints goal, I created a user story to keep me aligned with what I need to achieve while keeping the way I achieve the goal agile and flexible. My user story is as follows “As a user, I want to be able to see what my backyard would look like if it was covered in grass”.

To accomplish this goal, I have created lists inside my new Sprint Trello board. These include Story, To Do, In Process, To Verify and Done. What I want to accomplish is to be able to take a floor area and detect its surface using my ARX project and have the user place grass on the area. I want to achieve this goal within two weeks and have set aside three hours a week for my sprint.

I want to achieve this goal as it will start the main functionality of changing surfaces and environments. This is the main functionality of my application and will provide me with a simple framework to build on and extend my library of surfaces and object that can be placed in the user’s surroundings.

I will know I have achieved my sprint goal when I am able to change a detected surface material to soil as well as place grass on top of the soil using a basic library UI on a physical device using my ARX application. This goal is achievable due to the past UI and surface detection sprints that I completed successfully in weeks six and seven. The UI sprint of week seven has made it simple for me to add new UI functions quickly and my surface detection sprint of week six gave me accurate surface detection and made it possible to place objects and change materials of the surface detection grid created when surfaces are detected in my ARX Application.

I can commit to the three hours a week for two weeks as I will dedicate one and a half hours at the end of my day on Tuesdays and Thursdays to complete the sprint goal. Using my new Trello board for my sprint I will track my progress and time spent to assure I stay within the time, scope and in alignment with the user story I set out.

Moving and completing cards in my To Do list will provide me with an indication of progress as I will move cards created from To Do into my In Process and finally on completion into Done Lists in Trello. Cards also have checklists assigned to them to help me plan my approach and see what needs to be done for the specific task set out.

I have started my sprint during the planning phase that happened on Thursday 1st of August and will complete the goal by 11th of August. I have built UI library systems before and with the UI base I have completed in my earlier sprints, I will be able to quickly add new functionality and expand into a library containing materials and objects.

I know I can complete this quickly as I will keep it simple and only do one object and one material the user can place. I already have a ground material with textures and low poly mobile friendly grass that can be used in the sprint and have already set up my touch inputs to be able to instantiate objects on the surface of my grid created by my ARX application surface detection.

I am very excited to start creating some simple inputs for the user to interact with the environment around them using my ARX application.

<https://trello.com/b/vsFfEinO/arx-project-sprint-boards>

Blog Post

Write an entry of 250 - 300 words in your blog noting your progress so far. The post should identify one challenge and / or obstacle and one SMART action to resolve the issue.