

Blockchain into Spatial Anchors with Avanade

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Progress report and project status update:

(include if the project is running on time or not)

Confirmed the focus of the project – integrating blockchain with AR in architecture. We have researched the platforms we want to use and have narrowed it down to these platforms – Azure Blockchain Service/Workbench and Unity. We have designed a Lean Canvas with various requirements of the project. This allows us to have a clearer view of the structure of the project, including key activities, key metrics, problems and solutions.

Problems that needs to be resolved before next report:

Questions involving Azure Blockchain Service/Workbench – there seems to be an unusually high cost to deploy the blockchain service. This has led to us coming to a standstill on the Blockchain section of the project.

Plan for the next 2 weeks:

1. Host a website through azure to post updates and reports for the project.
2. Deploy the Blockchain Service
3. Build a prototype to test whether blockchain technology works with unity. Prototype should just be a simple program that tests whether the Blockchain queries work and display the information queried into a simple user interface.