

Pervasive Visualization in Augmented Reality for Software Monitoring

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ROAD MAP

- Why? Motivation
- What? Our Solution
- Outline Questions

MOTIVATION



MOTIVATION



MONITORING

- Different Metrics
- Logging to a file or console
- Visual Monitoring

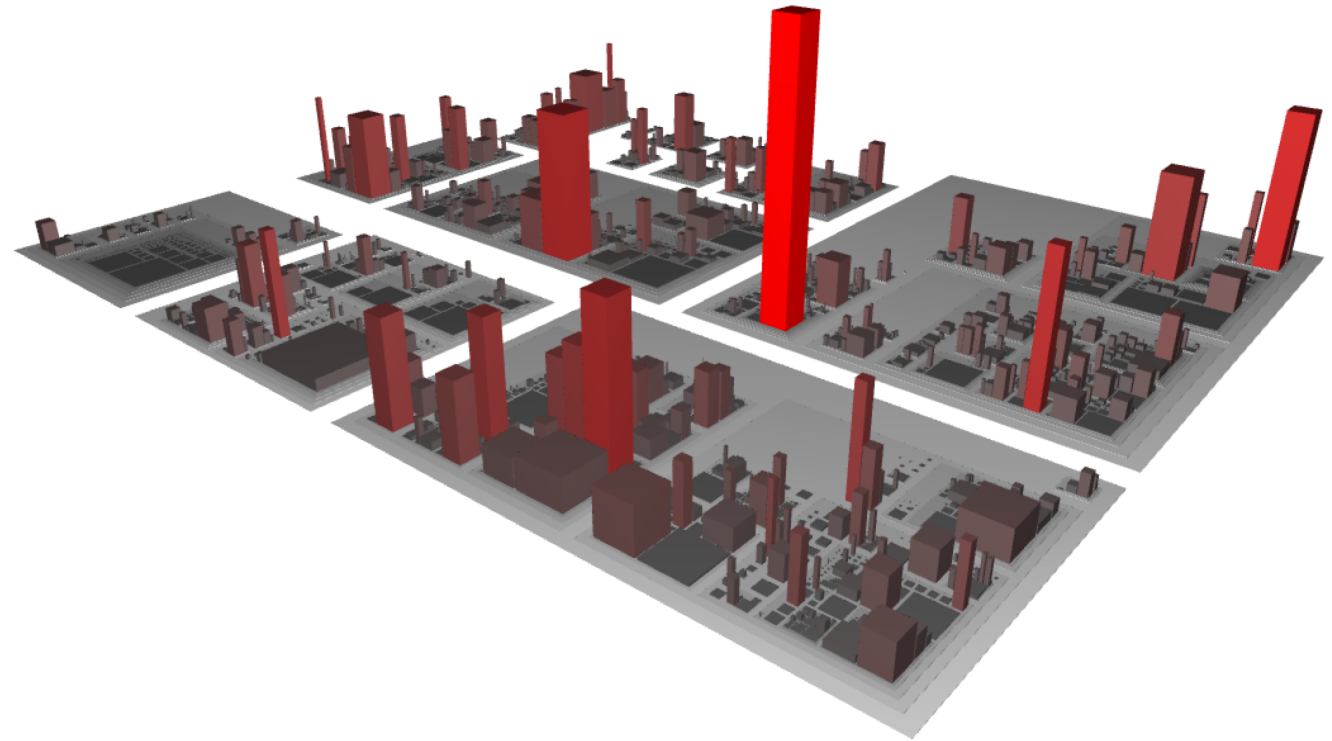
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VISUALISATION

- Pattern recognition
- Maintain focus
- Pervasive



OUR SOLUTION

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OUR SOLUTION

- Unity

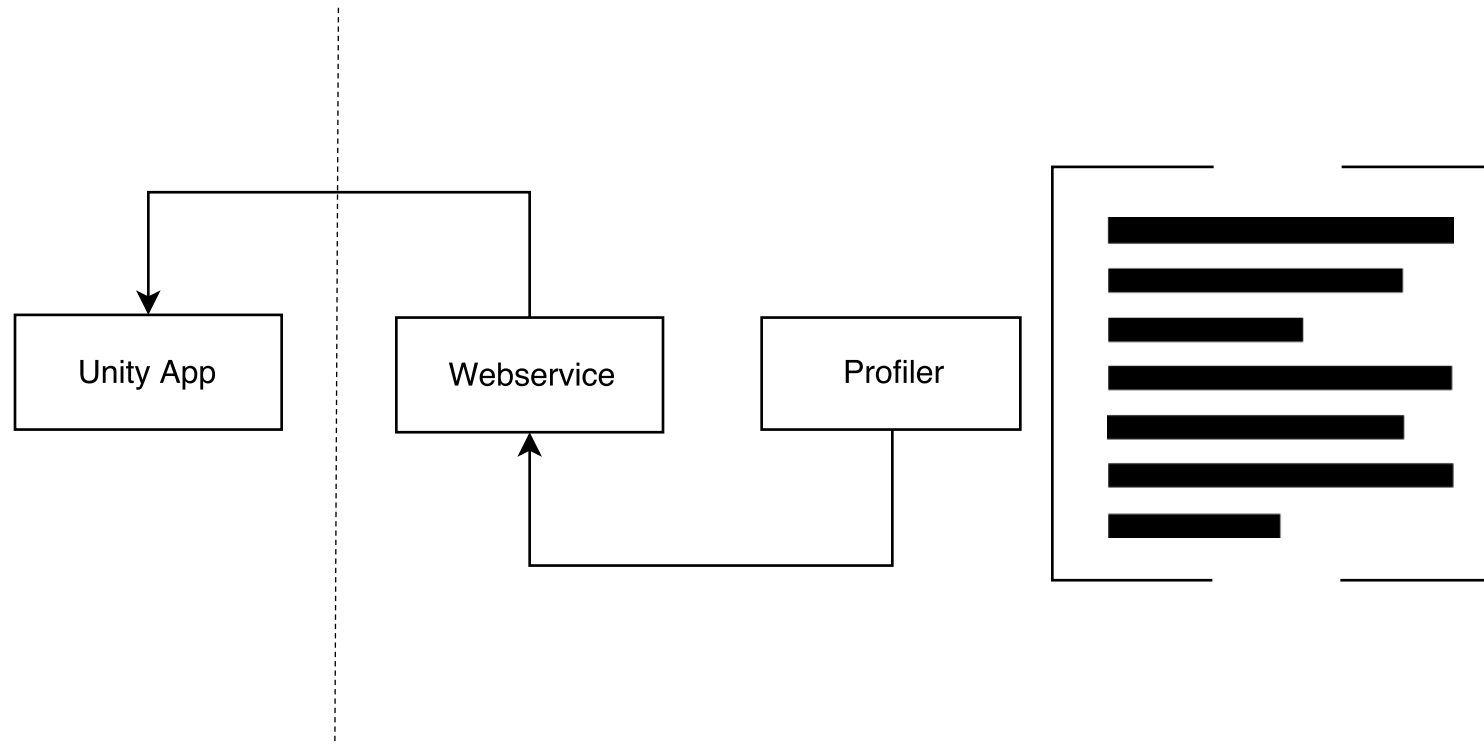
OUR SOLUTION

- Unity
- Augmented Reality

OUR SOLUTION

- Unity
- Augmented Reality
- Usability experiment

OUR SOLUTION



OUTLINE

TASK	STATUS
Learning Unity	Done
Learning to work with the HoloLens	Doing
Preparing the Dataset	Doing
Implementing the Application	-
Design the Experiment	-
Conduct Experiment	-
Write Thesis	-

OUTLINE

- Can we improve the speed at which developers identify anomalies?
- Can we improve the accuracy of the identification?
- Can we improve the user experience when monitoring a software system?

QUESTIONS?

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