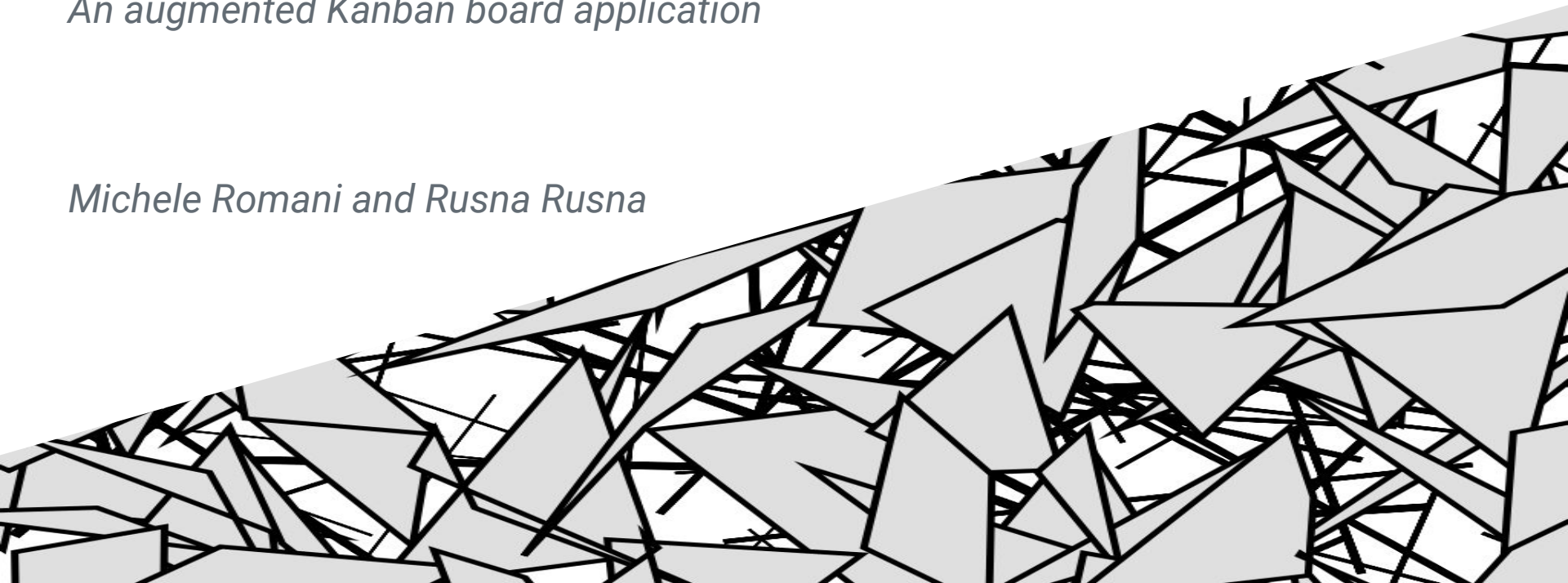


AR Notes

An augmented Kanban board application

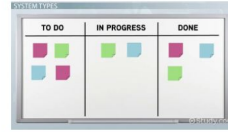
Michele Romani and Rusna Rusna



It starts with...



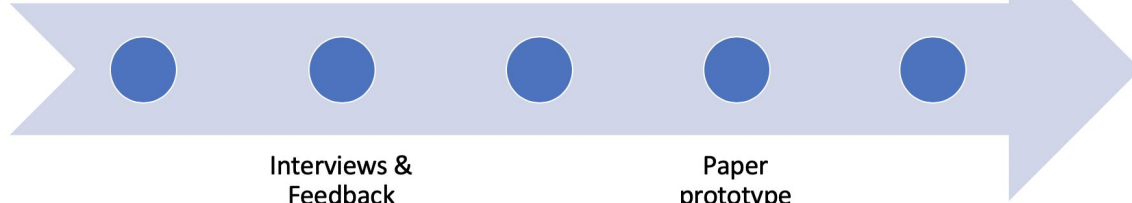
Brainstorming
Inspiration
1st Concept



2nd Concept



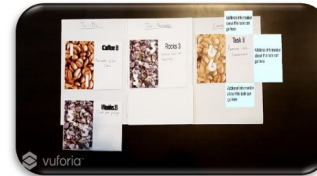
Software
development

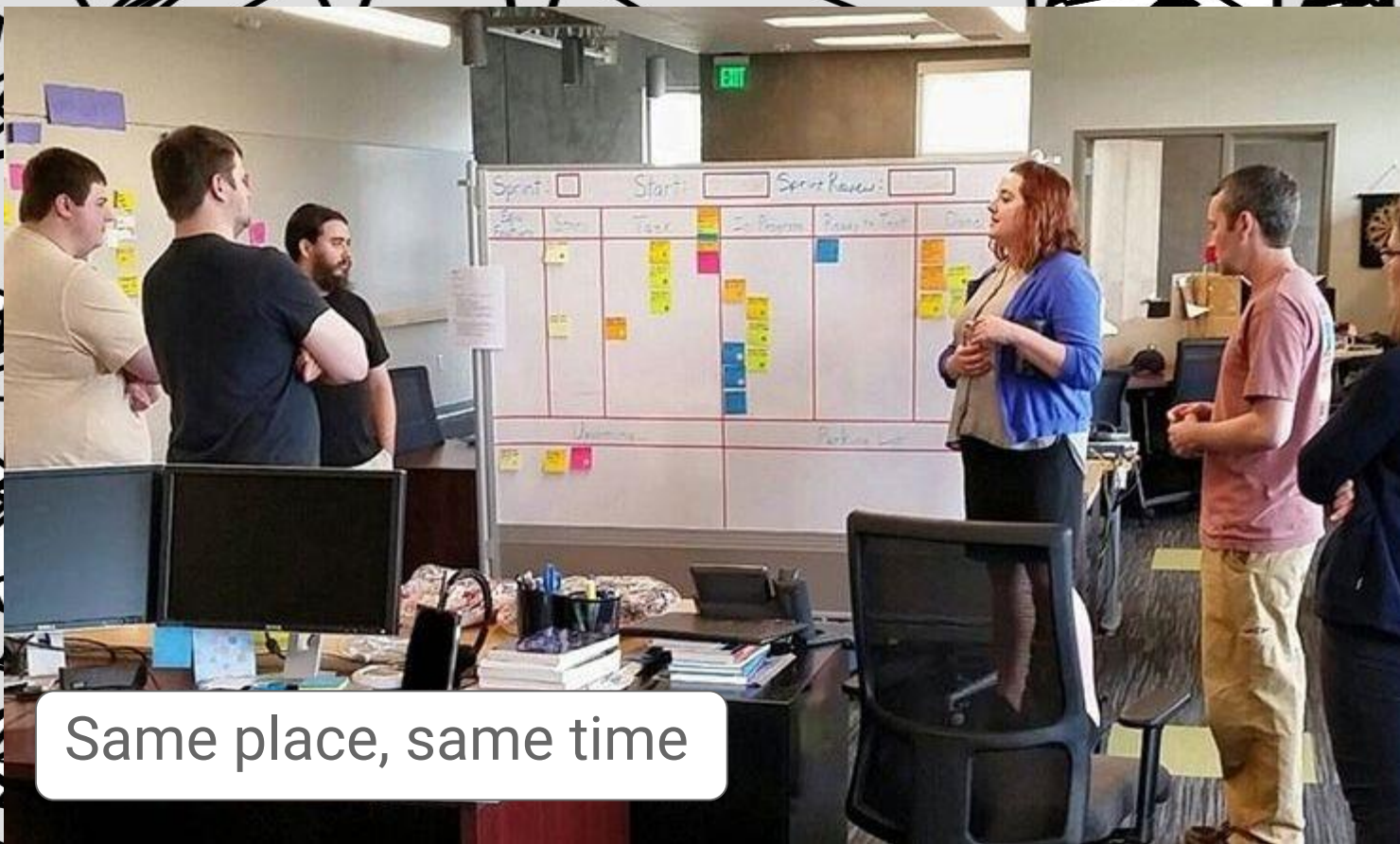


Interviews &
Feedback

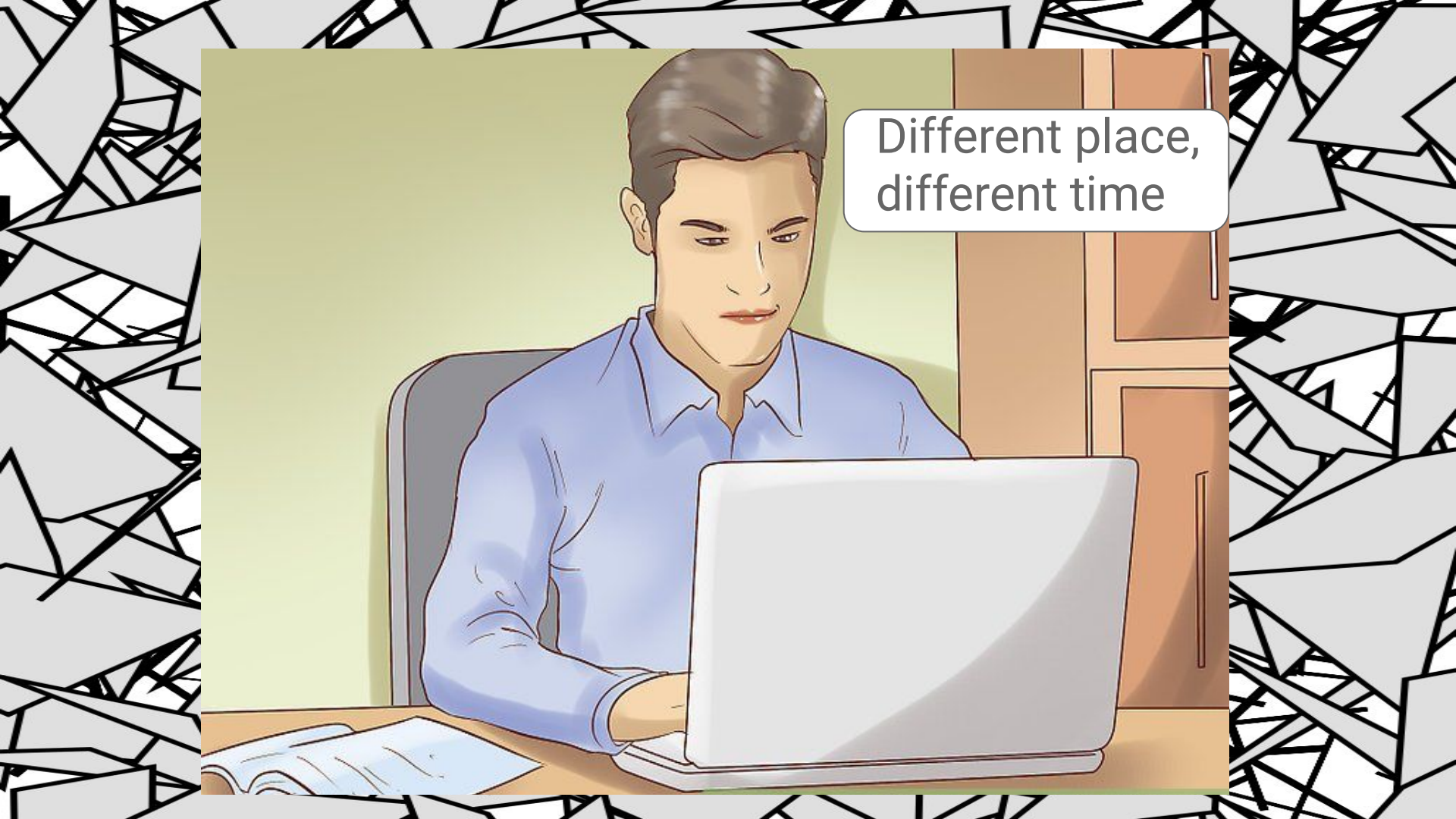


Paper
prototype





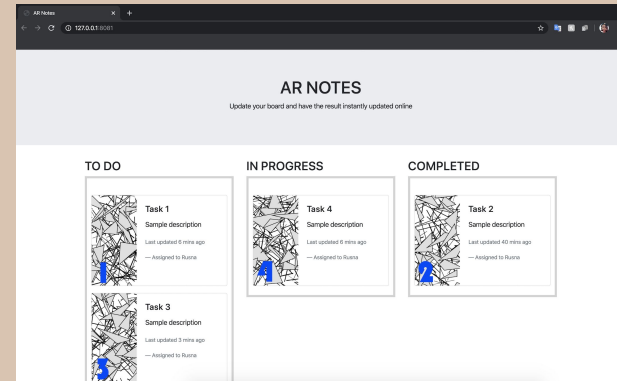
Same place, same time



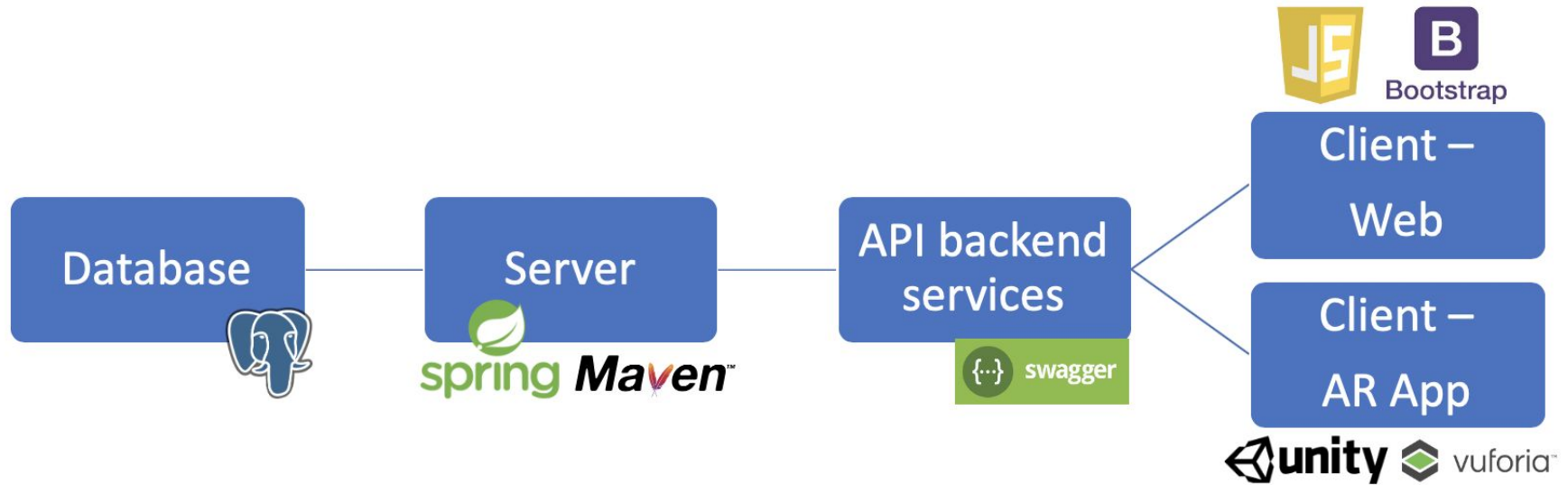
Different place,
different time

An illustration of a man with dark hair, wearing a light blue button-down shirt, sitting at a wooden desk and working on a silver laptop. He is looking down at the screen with a focused expression. On the desk, to the left of the laptop, is an open book or notebook. The background consists of a light green wall and a wooden cabinet. The entire scene is framed within a rectangular area, which is itself set against a larger background of a chaotic, abstract pattern of black lines and grey shapes, resembling a pile of crumpled paper or a complex geometric design.

How does it work...



System Architecture



Known Issues

- Markers recognition and synchronization (WYSIAWIS)
- Synchronization between client-server and physical-digital board
 - Updating the physical board -> update the server -> digital board
 - The opposite

Future Development

- Procedural task creation
- User assignment with AR interaction
- User authentication and content visibility
- Digital change to physical board awareness/notification with projector



Demo