#### ITI8740/ITX8522: Software Development Team Project. 2022

# Week 8. Excercise for Rapid Prototyping

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**Hypothetical Scenario:**

We have an investor meeting coming up tomorrow and we need to present them with the application prototype.

# Problem

The last step of check-in in hotels is badly organized. Lot of mistakes take place when transferring customer data to CRM, especially when done on phone. There exist language barriers users (cyrillic, hierogliphs, arabic, latin). Customer data is limited and with uneven quality. Sometimes need to leave ID at checkout desk.

# Solution

Build a mobile application that uses single tap to transfer data between customer and service vendor (hotel)

- Correct client data and if needed conversion between cyrillic, latin, etc.
- Multilingual communication support (client –concierge)

# Assignment

1. Think of deliverables to be presented to client during the meeting what can be constructed in minimal amount of time.

   - Wireframes

   - Domain Model

   - Prototype/HTML mockup

2. Construct one or more of those deliverables

# Links

- Paper Prototyping. https://en.wikipedia.org/wiki/Paper_prototyping
- The Magic of Paper Prototyping. https://uxplanet.org/the-magic-of-paper-prototyping-51693eac6bc3

# Thank you