

ITI8740/ITX8522: Software Development Team Project. 2022

# Week 8. Exercise 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, hieroglyphs, arabic, latin). Customer data is limited and with uneven quality. Sometimes need to leave ID at checkout desk.

# Solution

Build a mobile application (client side) that uses single tap to transfer data between customer and service vendor (hotel, border point etc)

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

A Guide

Приднестровская Молдавская Республика  
УМС МВД ПМР  
КП Кишинев

07.07.2016

Migration Card / Миграционная карта

Family name / Фамилия	
VERREV	ВЕРРЕВ
Given name / Имя	
MARTIN	МАРТИН
Date of birth / Дата рожд.	Nationality / Гражданство
02.07.1977	EST
Passport / Паспорт	Type of arrival / Пересечение
KL0075732	Транзит

Duration of stay / Срок пребывания  
To / До 07.07.2016 21:27:24  
ID migration card / Идентификатор карты  
680 889

PORT

Lik / Type / Type  
P

1. Perekonnanimi / Surname / Nom  
VERREV

2. Eesnimed / Given names / Prénoms  
MARTIN

Väljaandja riigi kood / Code of issuing state  
Code de l'Etat émetteur  
EESTI / ESTONIA / ESTONIE  
EST

Dokumendi nr / Document No.  
Document No.  
KL0075732



# Assignment

1. Think of deliverables to be presented to client during the meeting what can be constructed in minimal amount of time.
  - Use flows
  - Wireframes
  - Domain Model
  - Prototype/HTML mockup
2. Construct one or more of those deliverables

# Possible Competitors

- Aliceapp. <https://info.aliceapp.com/hubfs/ALICE-Brochure.pdf>
- Fastpass. <https://www.nh-hotels.com/experience/fast-pass>



# Links

- Paper Prototyping. [https://en.wikipedia.org/wiki/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**