deti universidade de aveiro
departamento de eletrónica,
telecomunicações e informática

HCI - Assignment n.2

Deliverable n. 1: Requirement Analysis

Project Title: RushWays

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Lab Class: P8

Introduction

Brief contextualization/motivation

RushWays is an online website that provides rental services for buses, vans, and delivery trucks.
We decided to stay in the transportation field due to our last assignment that was about Transdev.

Why this project?

We felt by evaluating the Transdev website that were things to explore specially in the renting transport business.

Personal Interest

We think that passenger and cargo transportation can be well fused with the rental services.

Project Objectives

Ocasional Services

We want to be able to offer to our costumers the option to rent ocasional services, for example a school trip or a company delivery.

Long-term contract

The company also offers long-term contract solutions. For example, if a company needs weekly transportation for their employees.

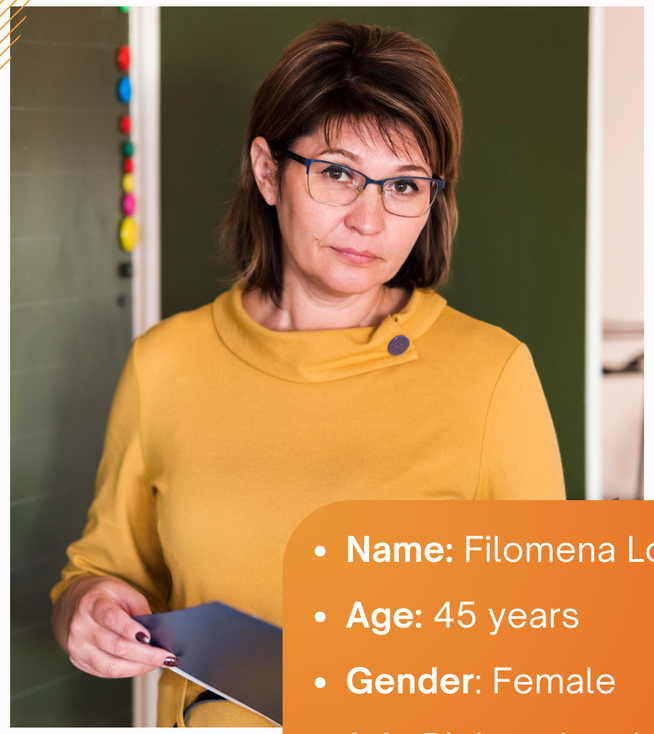
Moving Services

The purpose is to be able to offer a flexible moving service.

Create Account

Create an account to unlock features that make the website easier to use for each user

Personas



- **Name:** Filomena Lopes
- **Age:** 45 years
- **Gender**: Female
- **Job**: Biology teacher
- Motivation: Want to organize a school trip to Fábrica da Ciencia in Aveiro
- **Needs**: Be able to transport 120 students to Fábrica da Ciencia in Aveiro
- **Environment**: During a brake, in her classroom, organizing a school trip

- **Name:** Simão Mendes
- **Age:** 30 years
- **Gender**: Male
- **Job**: Financial Consultant
- Motivation: Wants to move his furniture to his new home
- **Needs**: A vehicle thats capable to move all of his furniture
- **Environment**: In his current house

Rent a bus

4

She gets contacted by our company to discuss the details

3

She enters the "ocasional service" area and choose the best option for her

2

By some colegues advice she googled the web site that they sugested

1

Filomena never organized a school trip, so she doesnt know how to transport her students

Moving Service

4

He gets contacted by our company with the details.

3

Simão enters the "moving services" area and choose the best option for him

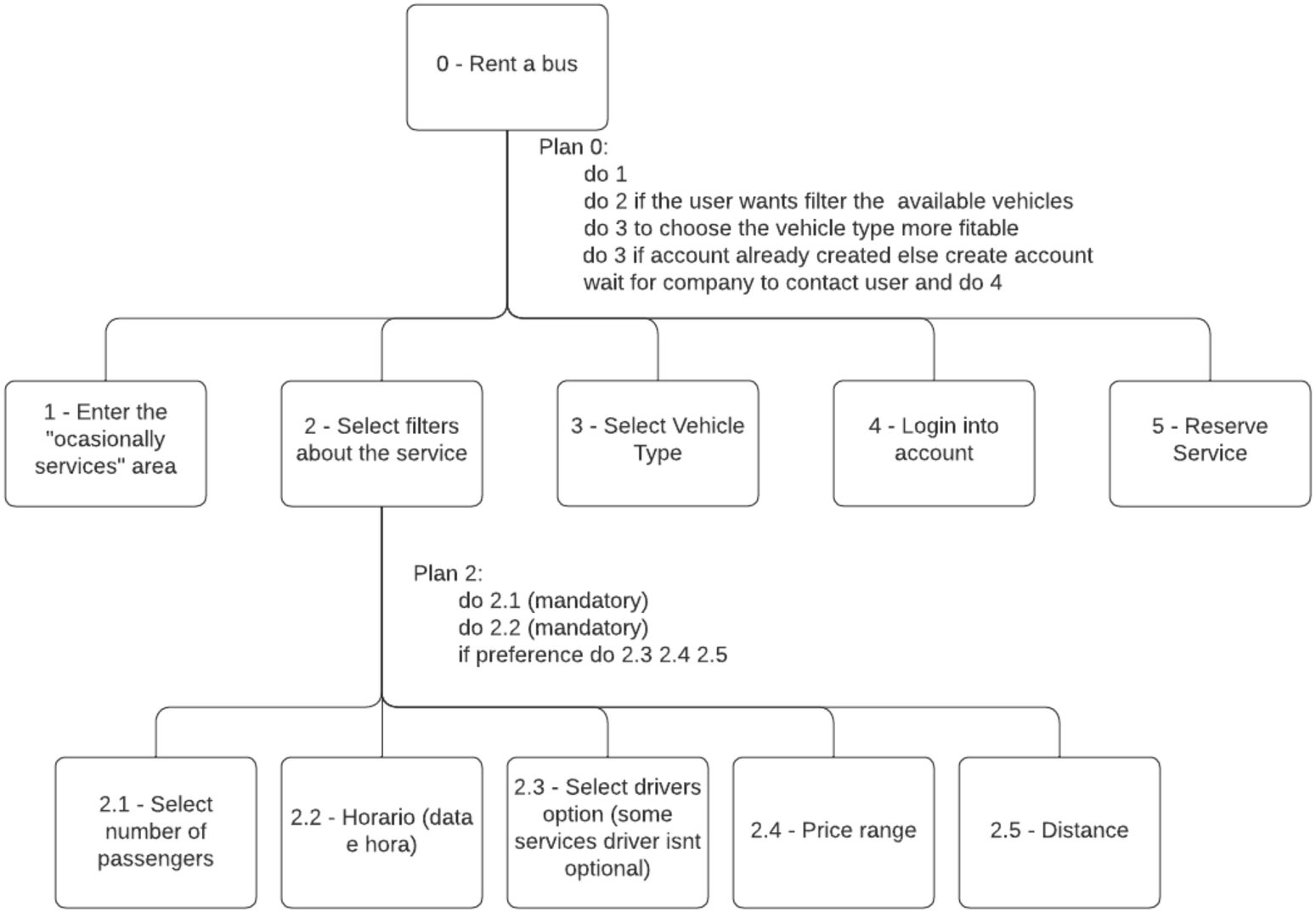
2

Simão goes to our website, due to web advertisements about moving services

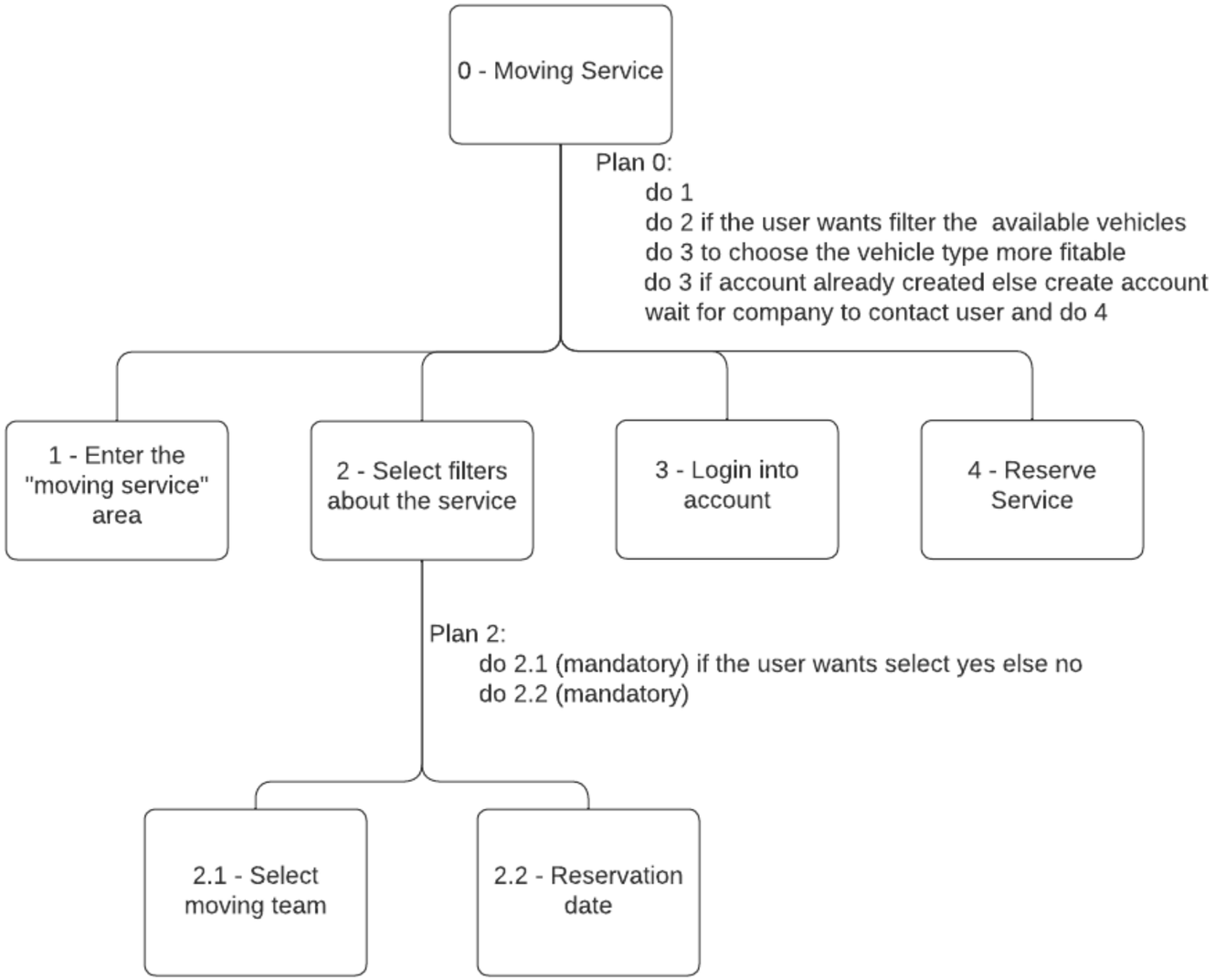
1

Simão is about to move from is old apartmant and needs to find a way to transport his things to his new house

Task - Rent a Bus



Task - Moving Service



Requirements

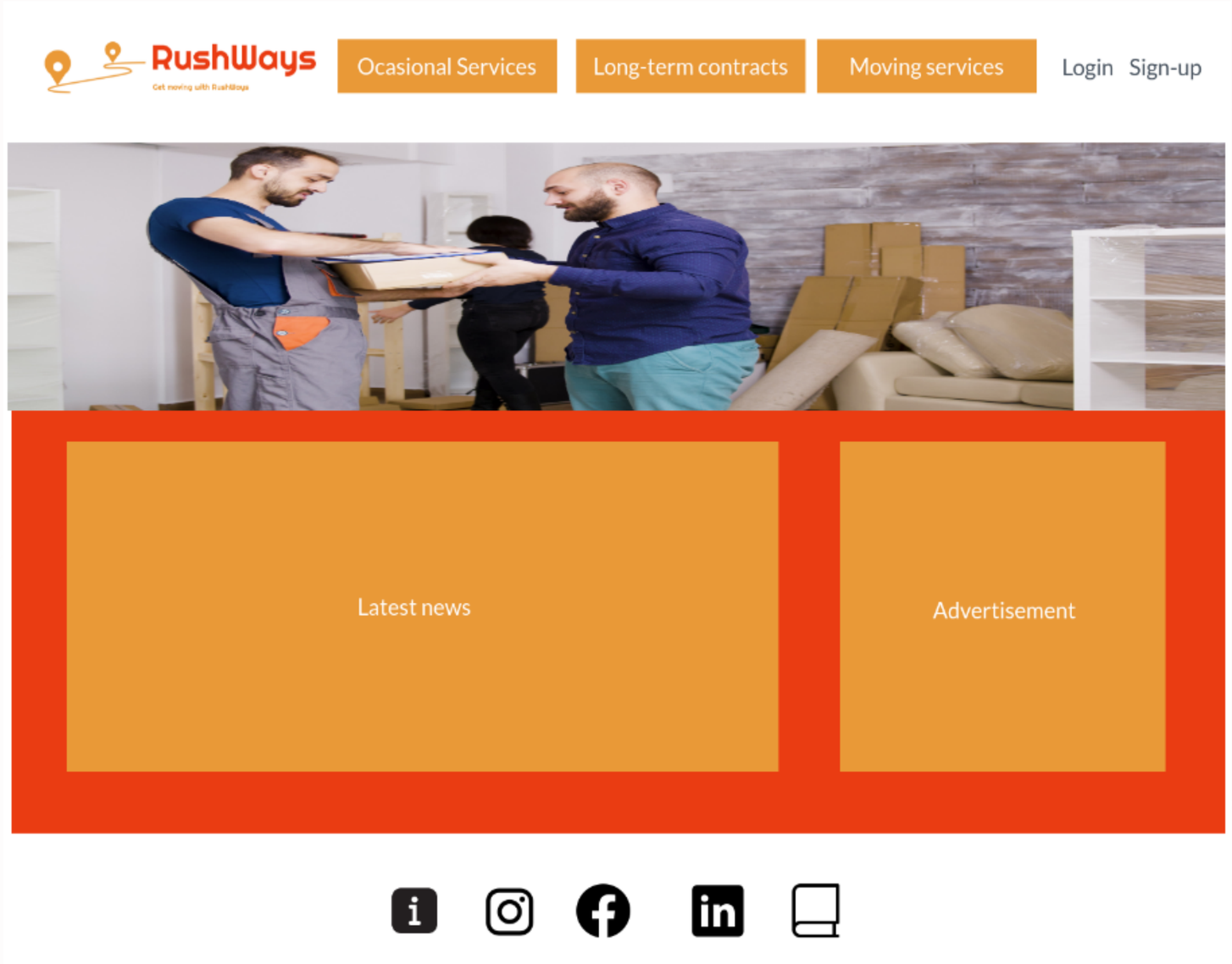
Non-functional requirements

- Easy to navigate
- Must be secure
- Must have a good performance
- Must be always available to acces

Functional requirements

- User management
- Form validation
- Redirect to correct pages
- Comunication

Next Steps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