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| Human computer interaction |
| Semitag - Requierements Document |
| Master M1 MOSIG, Grenoble Universities |
| TCHCHMEDJIEN Andon |
| TCHOUGOURIAN Tigran |
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| **Supervisors :**  Gaëlle CALVARY  François BERARD |

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| The goal of this project is to put in practice the User Centered Design method for designing interactive computer applications. |

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# Reason and Motivation

Provide to a user an easy way to find the path to go from one starting point to a destination point using the semitag network (buses, tramways, trains).

# Targeted user-base

## General description

## Personas

### The young girl Emma

|  |  |  |  |
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| **Emma. K** | |  | | --- | | Student in a Business school, she loves to travel and would like to build an international career after her studies.  Autonomous, she always tries to figure out a solution before to ask any help.  Studying in another city, she uses internet to talk to her parents and for academic researches. | | **Key Attribute**   * **Spontaneous, always motivated to move out and have fun.** * **Doesn’t have a lot of money.** * **Autonomous.** * **Doesn’t like slow people.** |
| “Visit all continents once in a life is what each human should reach” |

### The busy man Lucas

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| **Lucas. T** | |  | | --- | | After his studies, Lucas joins a small company situated in the town. Working as director assistant since 3 years, he has a lot of work.  Uses internet to make purchases, do banking or find cheap flights for holidays. | | **Key Attribute**   * **Motivated by his job** * **Single** * **Comfortable managing money** |
| “The main objective is to prevent the other to make money” |

### The housewife Pascale

|  |  |  |  |
| --- | --- | --- | --- |
| **Pascale. L** | |  | | --- | | Housewife, she raised 3 children well. Use internet all the day when she is not cooking or cleaning the home.  Go out occasionally to visit a friend, take care of some administrative or medical paper so on. She is the spine of the family. | | **Key Attribute**   * **Hates to be late** * **Has an accurate schedule** * **Do things efficiently** |
| “Only my family matter, the rest can always wait” |

# Functional Requirements

## User input collection

## Analysis

## Scenarios

## Use cases

# Quality requirements

# Questionnaire

* General
  + Dans quel cadre utilisez-vous le service proposé par le réseau SEMITAG?
  + A quelle fréquence utilisez-vous leurs services?
* Internet
  + Est-ce que vous utilisez le site internet ?
  + Quel service du site utilisez-vous ?
  + Connaissez-vous la recherche d’itinéraire ?
  + Etes-vous satisfait de cette fonction ?
  + Qu’est ce qui ne vous plait pas ?
  + Qu’est-ce que vous plait ?