## **Milestone 1: Project description**

Due date : 29/04/2020

1. **Project members**

* XXX
* XXX
* XXX
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1. **Intro to the dataset**

* Dataset : Harmonised European Time Use Surveys (HETUS)
* Format : csv
* Source : http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=tus\_00week&lang=en

1. **Description of the problem**

|  |  |
| --- | --- |
| The users | Travellers, people moving to a foreign country, either for a short stay or to settle there |
| Their backgrounds | They are used to their own country’s habits (which they may not be consciously aware of) |
| The insights | To get to know the local population and their traditions in order to fit in : what time to go to restaurant ? is everything closed because people sleep or take a nap at that time ? if flat sharing, what are typical expectations for chores ? |
| The goal | The visualisation aims primarily at communicating the data |

1. **Description of the data**

The dataset describes how people spend their time depending on country and sex, with activities such as paid work, household and family care, etc.

The 58 columns represent the activities : there are 56 activities + 1 column for the sex and 1 column for the country. Each of the 28 rows gives the times spent on each specific activity by each gender in each country. The time is represented : HH:mm:ss

For example, one could get the information : in Belgium, males spent 08 hours and 15 minutes sleeping per day.

Below, a sample of the dataset :

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **SEX** | **GEOLOCALISATION** | **Time Use in Total** | **Time Use for Personal Care** | **Time Use for Sleep** | **Time Use for Eating** | **...** | **Time Use for Unspecified activity** |
| Males | Belgium | 24:00:00 | 10:45:00 | 08:15:00 | 01:49:00 | ... | 00:02:00 |
| Females | Belgium | 24:00:00 | 11:11:00 | 08:34:00 | 01:50:00 | ... | 00:01:00 |
| ... | ... | ... | ... | ... | ... | ... | ... |
| Males | United Kingdom | 24:00:00 | 10:22:00 | 08:18:00 | 01:24:00 | ... | 00:10:00 |
| Females | United Kingdom | 24:00:00 | 10:43:00 | 08:27:00 | 01:26:00 | ... | 00:08:00 |