# Information Visualization

# CHECKPOINT I: Visualization Proposal

G13

**1. Domain**

This visualisation will focus on eSports and their players throughout the world.

**2. Dataset**

Dataset description:

* Static tables.
* We’ll get the data from the [www.esportsearnings.com](http://www.esportsearnings.com/) API and scraping the site for data which isn’t available from API calls.
  + - 1. **3. Tasks to be supported**

Task description:

* Task 1: Analyse -> Consume -> Present; Analyse earnings from esports tournaments throughout the years.
* Task 2: Search -> Browse; Search for the countries with highest player earnings.
* Task 3: Query -> Identify; Identify at what ages players earn more money.
* Task 4: Query -> Compare; Compare different organisations.
* Task 5: Query -> Compare; Compare different games and their earnings.

Obs.:

- Task type: search, explore, compare, etc.

- Try to provide a description that allows for the understanding of tasks and their complexity: this will be reflected on your grade.

- Tasks enunciation must be as clear as possible.

* + - 1. **4. Example Questions**
* Task 1: Which tournament had the biggest prize pool in each year?
* Task 2: What countries have the highest earnings?
* Task 3: What is the age at which players earn the most?
* Task 4: What organizations earned the most?
* Task 5: What games have the most earnings?

5. Data Sample

For a player:

{

handle: “KuroKy”,

countryCode: “de”,

totalUSDPrizeByAge: 702750.40,

age: 25

}

For a tournament:

For an organization:

{

teamName: “Team Liquid”,

earnings: 23820752.90

tournamentsPlayed: 1386

}