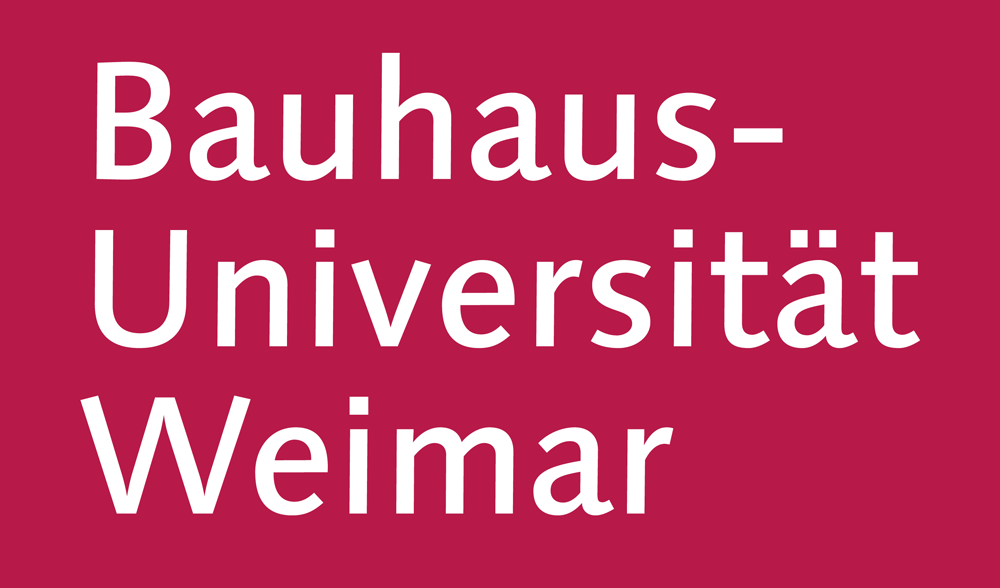
**SPATIAL INFORMATION SYSTEMS (GIS)**

**EXERCISE 1**



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| **TEACHER:** |
| Thomas Gebhardt |

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| **GROUP:** |
| Group 18 |
|  |
| **SUBMITTED BY:** |
| Aaron Perez Herrera |
| Cesar Fernando Gamba Tiusaba |
| Farnaz Yaghoubi |
| Jeevan Reddy Bandi |
| Parya Miraki |
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**Exercise 1: Research via internet**

1. Please research via internet for pages, where with (e. g. your) name a map or geo-information is linked. Try to find out what spatial reference hides behind? Give a short report about your results.

**Aaron Perez Herrera:**

A Google search with my full name, “Aaron Perez Herrera”, brings up my LinkedIn profile as the first result. On this page, besides my contact information, one can see the different places where I have worked and/or studied, with links to the pages of each institute/company.

For example, exploring the profile of the company where I formerly worked it leads me to their website, “atex.com.bo”. On this page I find a hyperlink to the office address in Microsoft Bing Maps, which uses the WGS84 coordinate system (World Geodetic System 1984). The coordinates of my former workplace are “-17.770193, -63.208687”, indicating that it is 17.77 degrees south of the equator and 63.21 degrees west of the Greenwich Meridian.

In conclusion, the geo-referenced information linked to me includes locations where I have performed some role, such as my former university where I completed my bachelor's degree, the university where I am pursuing my master's degree and my last place of work.

**Cesar Fernando Gamba Tiusaba:**

A Google search of my full name, "Cesar Fernando Gamba Tiusaba" brings up my LinkedIn profile as the top result. This page includes my contact information and displays the various places where I have worked and studied, with links to each institution or company. Additionally, my Xing profile appears in the search results, showcasing basic details like my technical skills, language abilities, and some job experience.

**Farnaz Yaghoubi:**

When I search my full name, “Farnaz Yaghoubi,” on Google, my LinkedIn profile appears as the top result. This profile includes my contact details as well as information about the institutions and companies where I have studied or worked, with links to their respective pages.

For example, I searched the profile of the company where I formerly worked it in “Google Map” which uses the WGS84 coordinate system (World Geodetic System 1984) and EPSG:3857. The coordinates of my former workplace are “35.77812931645213, 51.36782786704136”, indicating that it is 35.77 degrees south of the equator and 51.36 degrees west of the Greenwich Meridian.

Parya Miraki

When I search my full name, **“Parya Miraki,”** on Google, my LinkedIn profile appears. This profile includes my contact details as well as information about the institutions where I have studied or worked, including **Bauhaus University Weimar**. The university is located at the coordinates **50.9753° N, 11.3290° E**, indicating that it is 50.97 degrees north of the equator and 11.33 degrees east of the Greenwich Meridian.