

BASIC TOOLKIT FOR BIOINFORMATICS RESEARCH FINAL PROJECT 2025

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PROJECT DESCRIPTION:

Introduction

Over the past decade, modern technologies, especially AI, have become an important part of our everyday life, learning included. It is not a common knowledge, how exactly do they affect us. What's more, not many people are even aware of the extent to which these technologies influence their thinking and behavior. After this course we realized how important it is to just think, argue, and express your opinion, and how hard these activities have become in the age of AI.

Survey

It inspired us to conduct a survey on the use of AI in everyday life, work, and education in order to gather diverse perspectives on the topic. The survey was originally prepared in Polish to ensure accessibility for respondents who might not be fluent in English. It was later translated and thoroughly analyzed. The results were processed and incorporated into report.

Podcast

Following the survey analysis, we decided to record a podcast to explore this topic even more. In the podcast, we discussed the general impact of AI on personal development and education and shared insights from the survey results. This format allowed us to speak freely about what we considered the most important issues, with each of us having the opportunity to express our own views and hear different perspectives from one another.

We also came up with the name "Quarto Podcast", which references both to the Quarto document format in R, which we used frequently throughout our lessons and also to "cuatro" - the number 4 in Spanish, since there are four of us in our group :)

Additionally, using Canva, we created a provisional logo for our podcast (the file is uploaded on git).