Students Performance

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01
Context

02
Dataset

UCI Machine Learning Repository

2

Subjects

Grades of Maths and Portuguese

2

Schools

Gabriel Pereira and Mouzinho da Silveira schools

30

Factors

Many aspects have influence in student's grades

1045

Instances

Number of total lines on the research

649 Portuguese grades

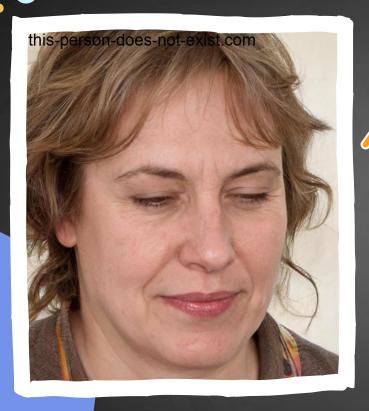396 Mathematics grades

03
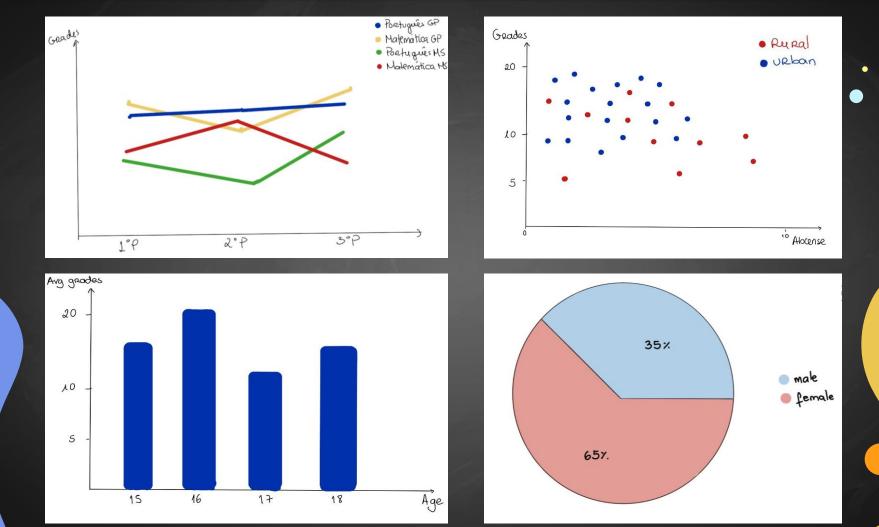# Personas

this-person-does-not-exist.com

Cláudia Almeida

- 56 years old
- Director of Mouzinho da Silveira school
- Wants to see what factors influence the grades of the students at her school
- Wants to know the main personal aspects of the students
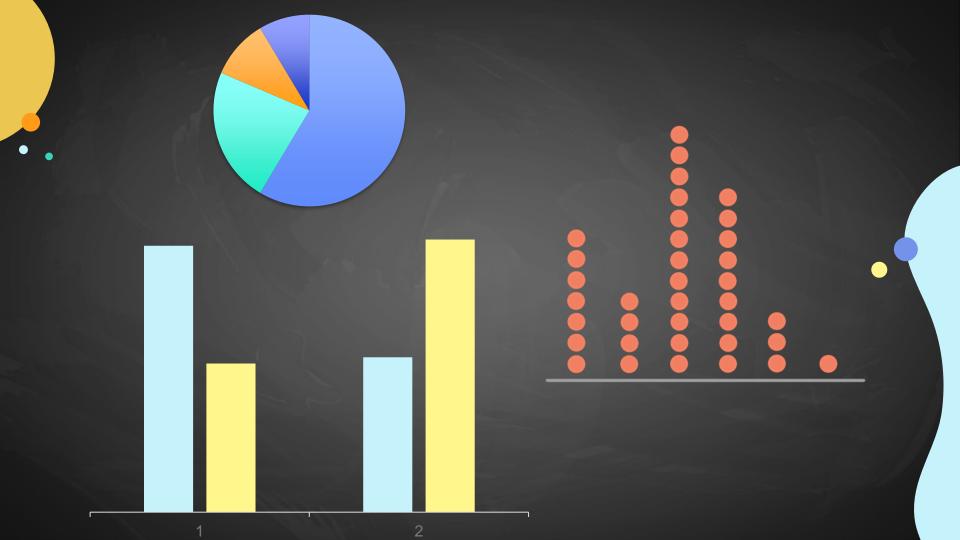
04
Low-Fidelity
Prototype

User Evaluation
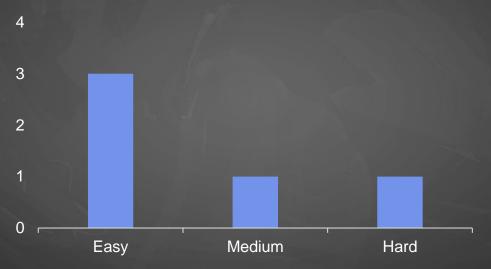
- 6 users
- Students and teachers

01 — Easy
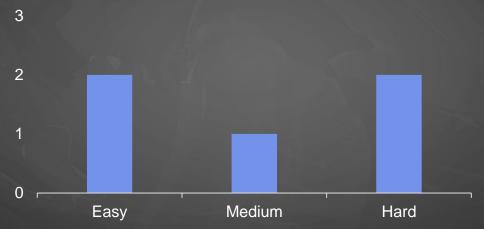Pie Chart — Bar Chart
02 — Medium
Line Chart — Scatter Plot
03 — Hard

05
Visualizations

06
Live Demo

07
Final User Evaluation

08

Conclusion

Thanks!