

To What Extent Is AI Affecting Affordability For Young Professionals In Oshawa?

Group Members:

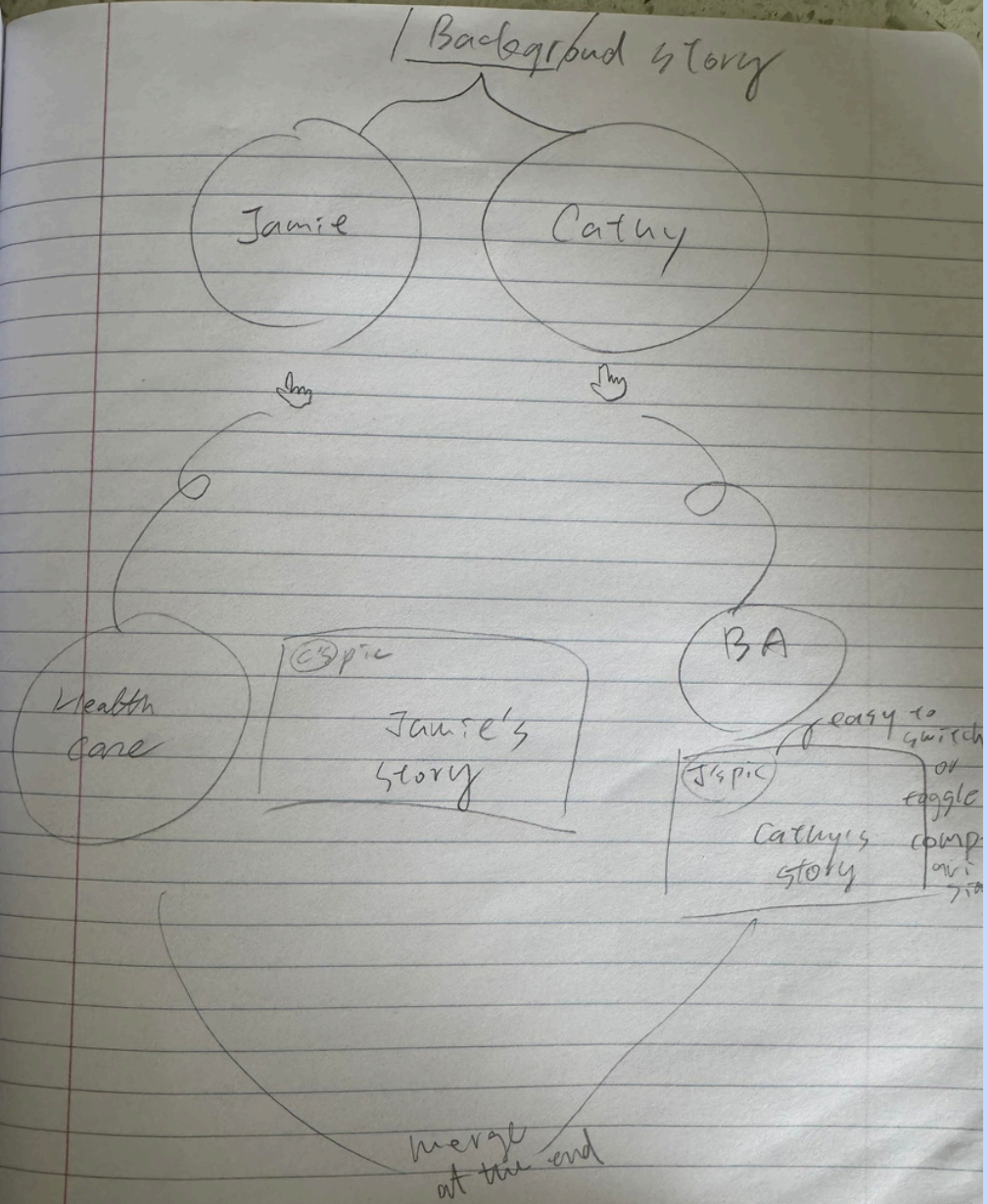
- Wan-Ting Chang
- Suneera Shaik
- Le Thu Ngan Nguyen
- Ei Myat Mon
- Hemaswi Gorrela
- Sara Al Aghbar

AGENDA

- Method and hand drawn sketch
- Dataset used
- Story flow
- Personas
- Tools and techniques used
- Color palette & font choice

WHO DID WHAT?

- Brainstorming – All members
- Story Flow – Sara, Amie, Hemaswi
- Data Gathering & Analysis – Suneera, Hemaswi
- Persona Development – All members
- Data Design – Sara, Hemaswi
- Data Story – Hemaswi, Sara



METHOD USED

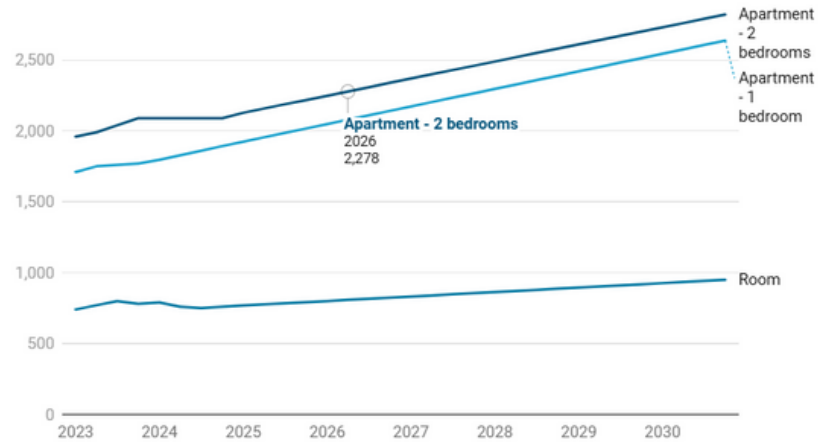
Scrollly Telling

DATASETS USED

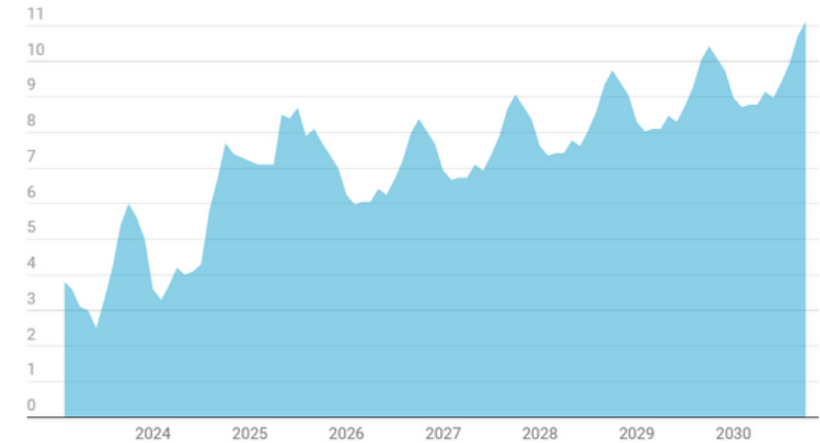
- Industries affected by AI in Canada - 2024 - 2030.
- The top eight industries affected by AI in Canada were selected. The job market for those industries in Oshawa in 2024 were examined, focusing on the 24-54 age group.
- Unemployment rate in Oshawa from 2022 to 2025 (age group 24 - 34) and forecasted it through 2030.
- Housing rents in Oshawa from 2023 to 2030 (data forecasted from 2026 to 2030 based on historical data (2017 to 2025)).

GRAPHS & CHARTS USED

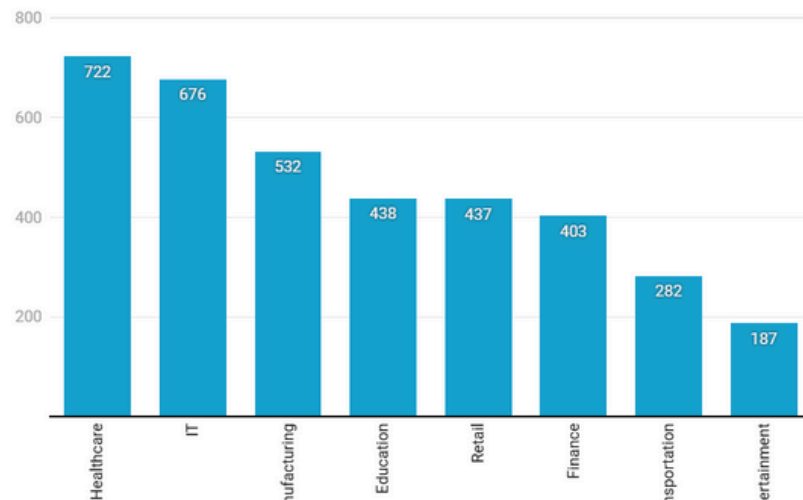
Housing Rents (CAD) in Oshawa



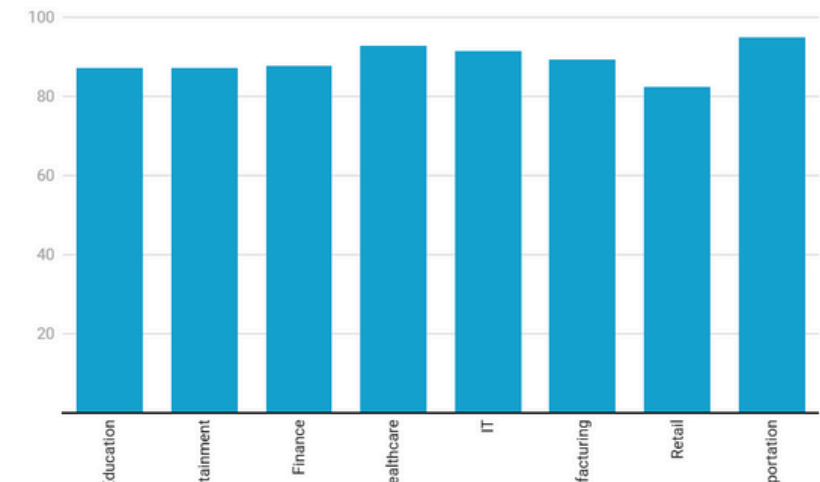
Unemployment rate (%) in Oshawa



People working (in thousands) in Oshawa



Automation Risk (%) Industry wise in Canada



Intro

Problem Statement

Oshawa was affordable before AI

AI is reshaping job opportunities in Canada.

Take the top few affected fields in CA to compare them in Ontario

Rent is increasing in Oshawa

Unemployment rate is increasing

Now, rising rents, job disruption, and higher unemployment are making it harder to live here

STORY FLOW

Conclusion

use AI to develop your skills

Adapt the changes to

Government support programs

Our take on solution

Storytelling

Industry effected by AI in Canada Chart (all industries)

No. of People in each industry Chart (ON) (highlight the persona's industry)



conversation between the 3 personas

Scene 1

Scene 2

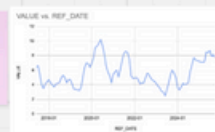
person1 - hey, I graduated a year ago but still can't find a job

person2 - hi, I've been thinking about starting a business, but I need some capital. Do you have any suggestions?

person3 - I've been thinking about starting a business, but I need some capital. Do you have any suggestions?

Unemployment rate in Oshawa from 2022 to 2030 chart

Taking all these into account, we also looked at the unemployment rate in Oshawa in all the industries from 2022 and forecasted it for future up to 2030 and it is relatively increasing so, people will find it hard to pay the rents here is ON



Rent increase chart

PERSONA DEVELOPMENT

- Industry
- Working? Yes, No
- Affect of AI on their job positions

JAMIE



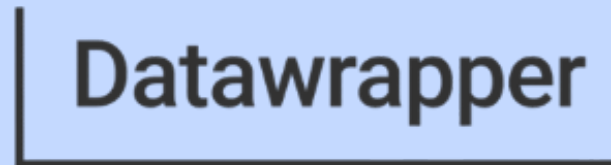
CHRISTINA



CATHERINE

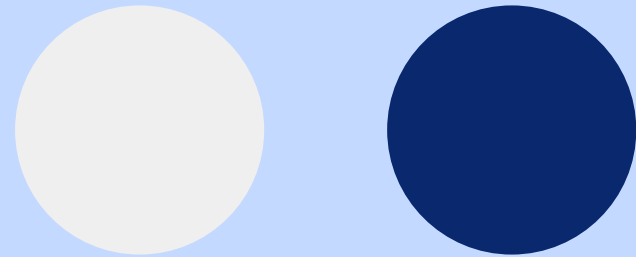


TOOLS & TECHNIQUES USED



VISUAL ELEMENTS

Poppins



SCROLLY TELLING DATA STORY

Explore Here!