

Saving the planet one watt at a time.

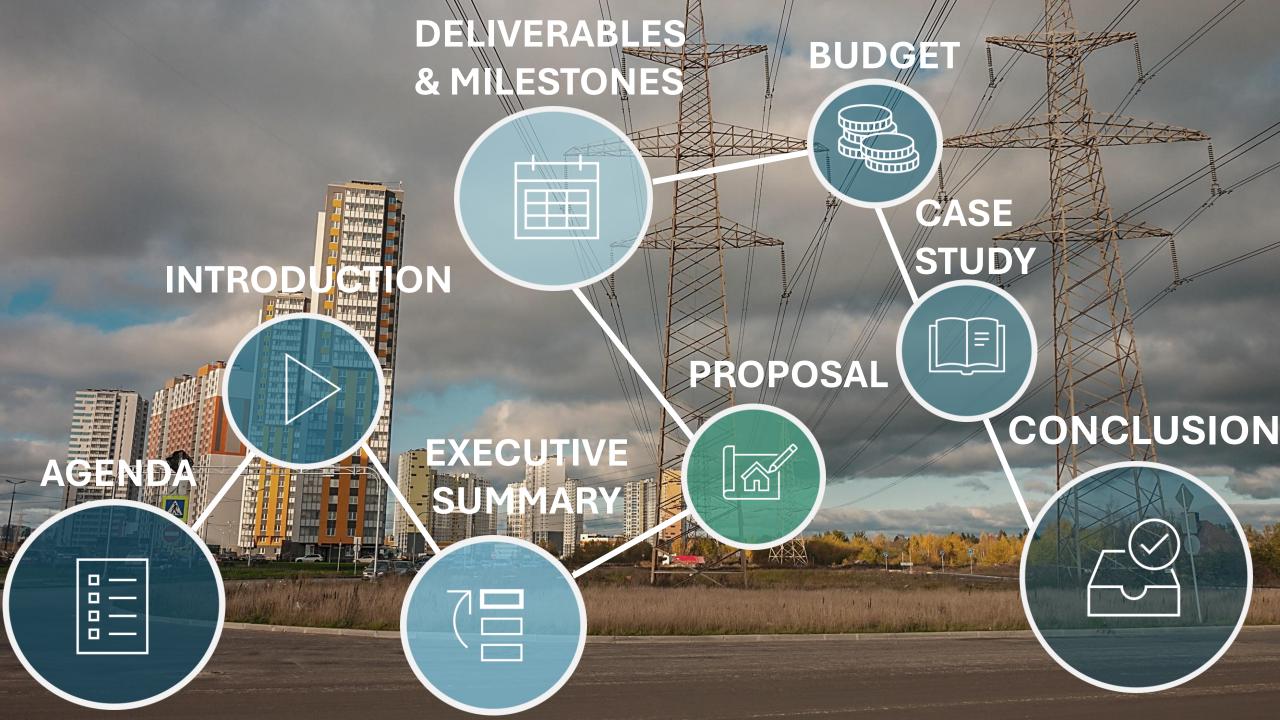














Intro

- A Modern Solution to Outdated Comparison Tools
- Access to multiple retailers & sellers of tyres all on 1 website
- Compare All of their information, without needing to create accounts on all the websites
- Honest and up to date pricing; no need to worry about fake sale
- Dedicated tire search & filter tools To find tyres that fit your car's model, year, and needs
- As a seller you can get real time analytics on what your clients are looking for most to prepare your own stock
- We care for your privacy

Direct comparison

Strengths

- Hybrid system (wind, solar, biomass, hydroelectricity)
- Smaller scale company
- Utilise advanced analytical tools

Market Experience

30 years

Previous Clients & Projects

- Small groceries
- BMW car dealership



api_key salt Task 2: username name role password_hashed user id **Our ER** phone_num USER join_date email Diagram access_level surname saves ADMIN SELLER address CUSTOMER website manages business_reg_num favourite id created_at views clicks question **FAVORITES** FAQ makes manages clicked_at faq_id request id answer Ν rating CLICK_EVENTS description REQUESTS click_id request_date has description status has load_index original_price has affects PRODUCTS

size

img_url

selling_price

discount

serial_num

has_tube

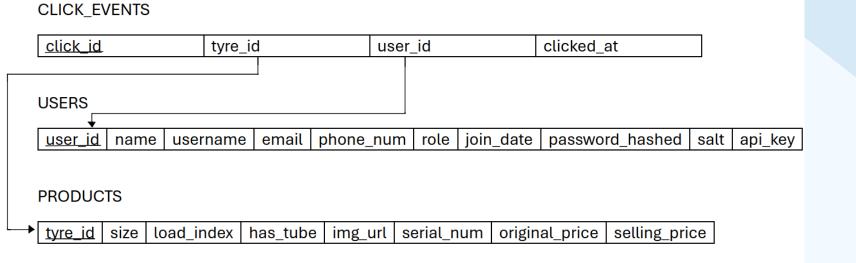
tyre id

Our Relation Mapping – (Step 1-3)

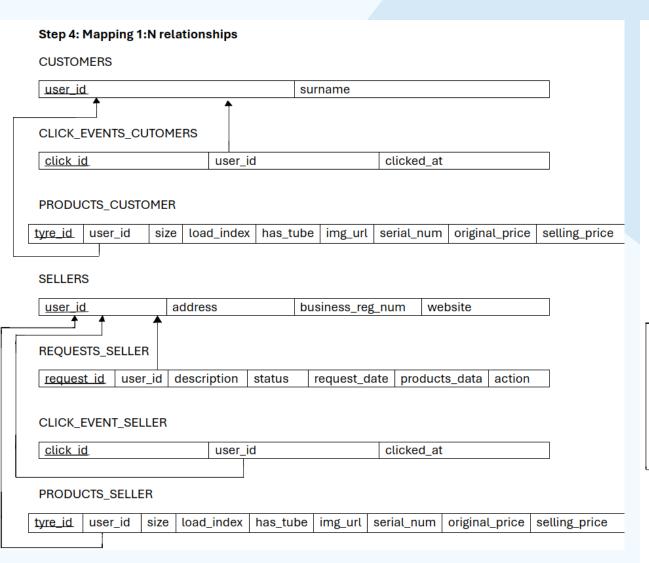
Step 1: Mapping of regular(strong) entities

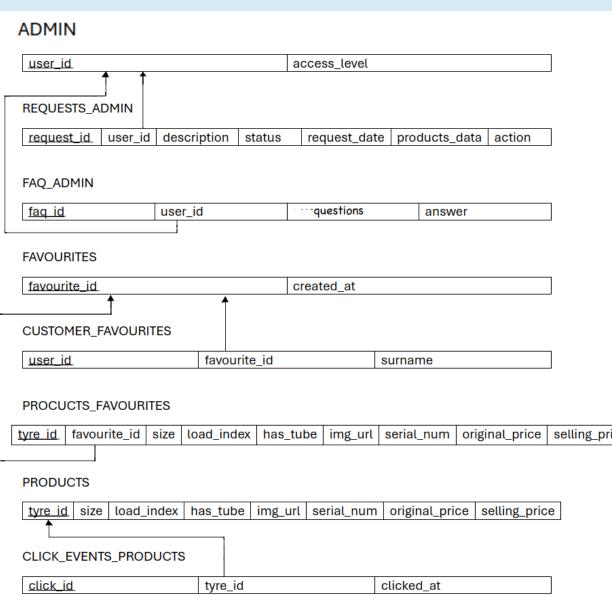


Step 2: Mapping weak entity types



Our Relation Mapping – (Step 4)





Our Relation Mapping – (Step 5 – 9)

Step 5: Mapping M:N relationships

The diagram does not have M:N relationships

Step 6: Mapping multivalued attributes

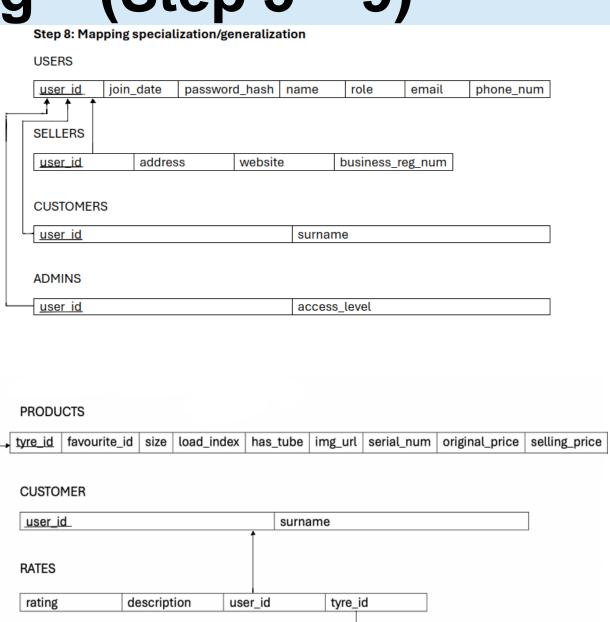
The diagram does not have multivalued attributes

Step 7: Mapping N-ary relationships

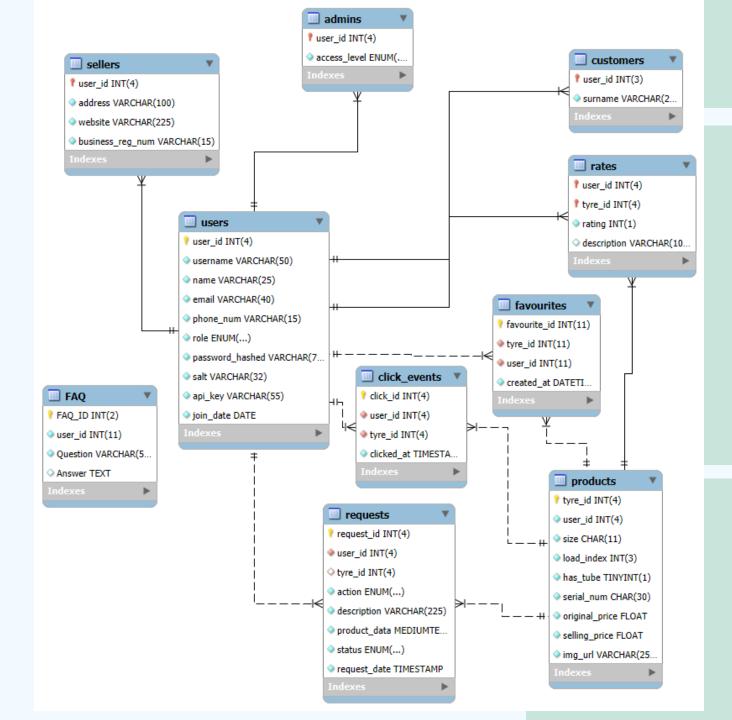
The diagram does not have N-ary relationships

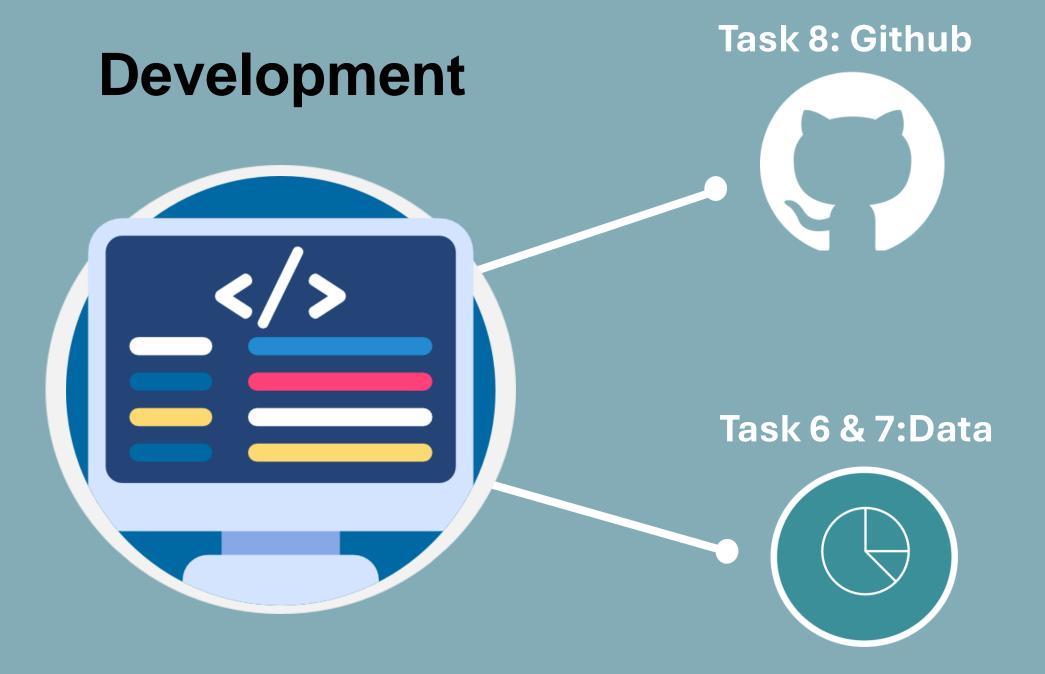
Step 9: Mapping unions

The diagram does not have unions

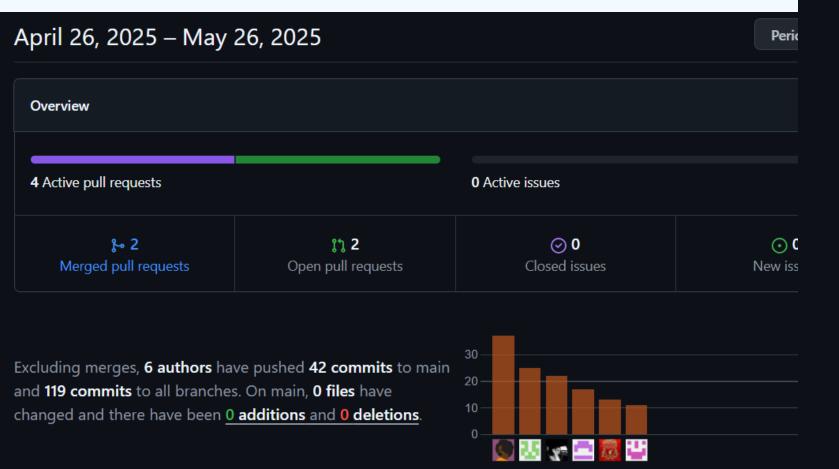


Task 4: Our Relation Schema



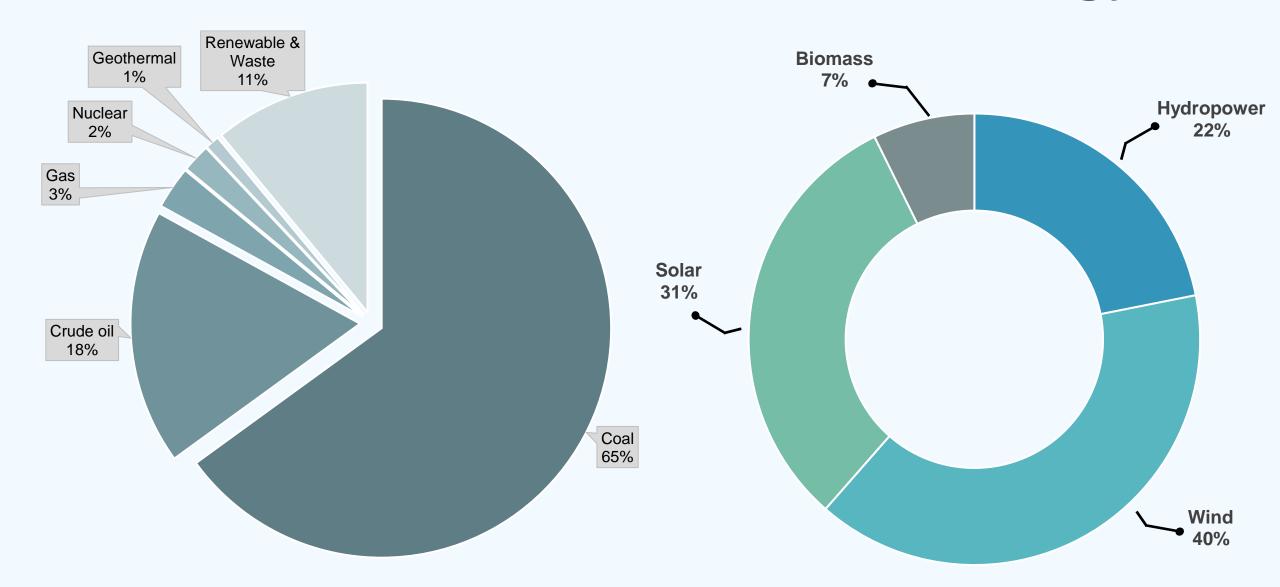


Github



Branches Overview Yours Active Stale All Q Search branches... **Branch** Q main-(testing) api-creation ф Comparison-feature O O PHP

Eskom vs Infinite Energy





They really changed our lives. We had been struggling so much financially, and their services of providing electricity at a cheap rate turned things around for us. So grateful!

Conclusion

Proposal summary

- Intention; alternative energy, loadshedding relief
- Approach; value for money, customer awareness
- Solution; relieve loadshedding for small businesses & sustainability
- Strategy: solar, wind and hydro farms, renewable energy

Strengths

- Hybrid system (wind, solar, biomass, hydroelectricity)
- Personalised company
- Analytical tools for customer engagement

Electricity demand is 51% and energy runs the South African economy, the lights need to be on and we are the solution.

References

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