



Group 1

# CoGent: Project

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# User Story

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Andrea wants to explore  
the history of cars



She doesn't want to  
spend hours on google



Andrea wants to go to  
relevant locations

# Cogent as alternative

## PHASE 1

Search for certain  
interest

## PHASE 3

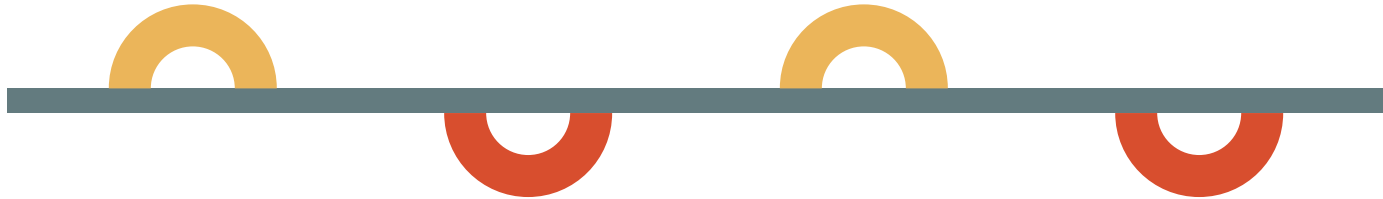
Look up location in  
google

## PHASE 2

Select object of  
interest

## PHASE 4

Repeat for similar  
interests/synonyms



# Our approach

## PHASE 1

Search for certain  
interest

## PHASE 3

Extract detailed  
information

## PHASE 2

Extract synonyms  
from interest

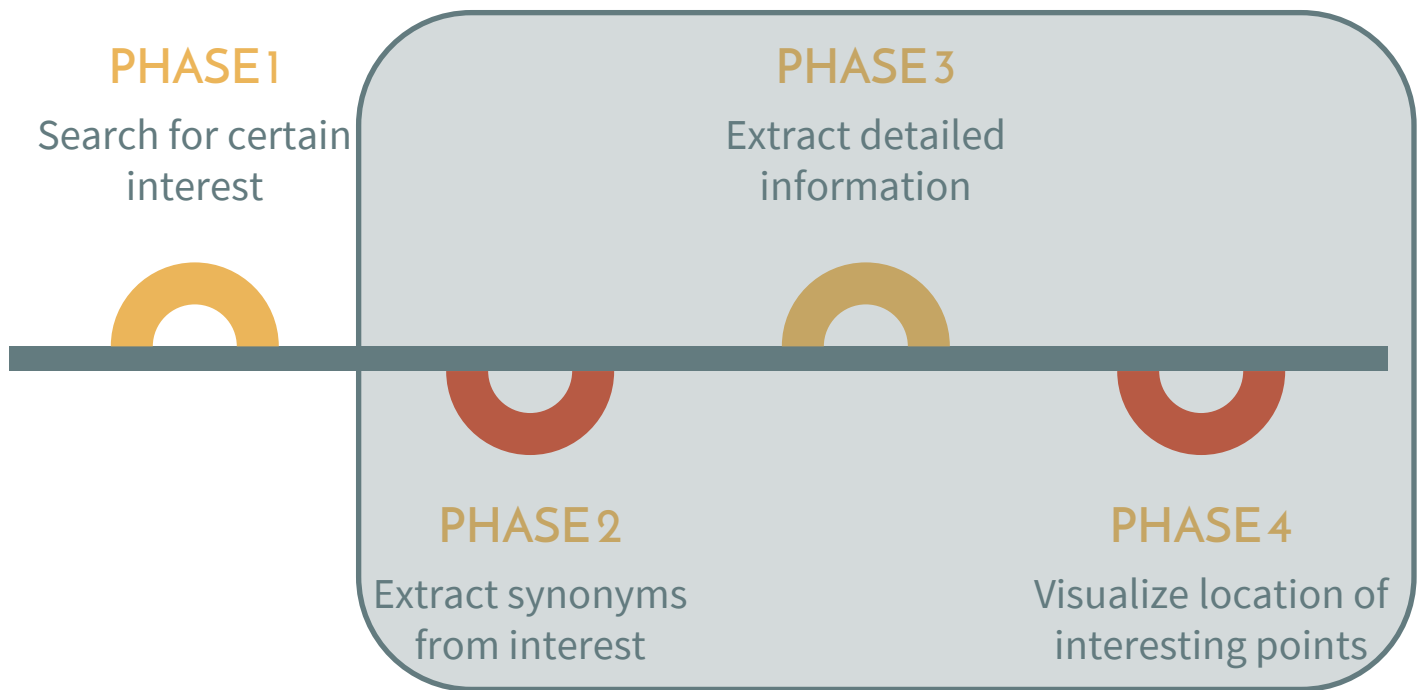
## PHASE 4

Visualize location of  
interesting points



# Our approach

## Our application



# Features



01

## NLP model

Select fitting keywords  
from query

02

## Map overview

List locations related to  
objects of interest

03

## Detailed information

Interesting facts about  
your interests

04

## Map customization

Choose where you want  
to explore



# Demo



# Future Extensions



## Route planning

Choose region of interest and plan a route



## Objects in radius

Find interesting objects based on your location



## Opening times

View when you can visit your favorite locations



## Custom collections

Host your own collection with Solid data pods