Vibe coding

Strainu (supported by Vlad Popovici)

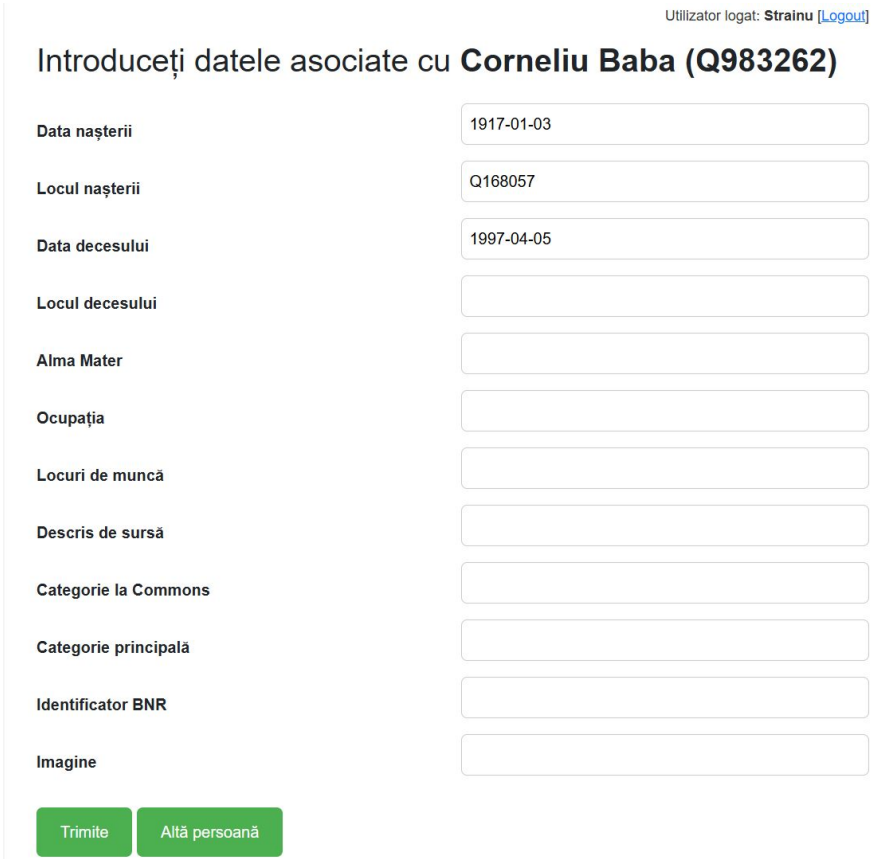
WIKIMEDIA CEE MEETING 2025

CROSSROADS OF KNOWLEDGE

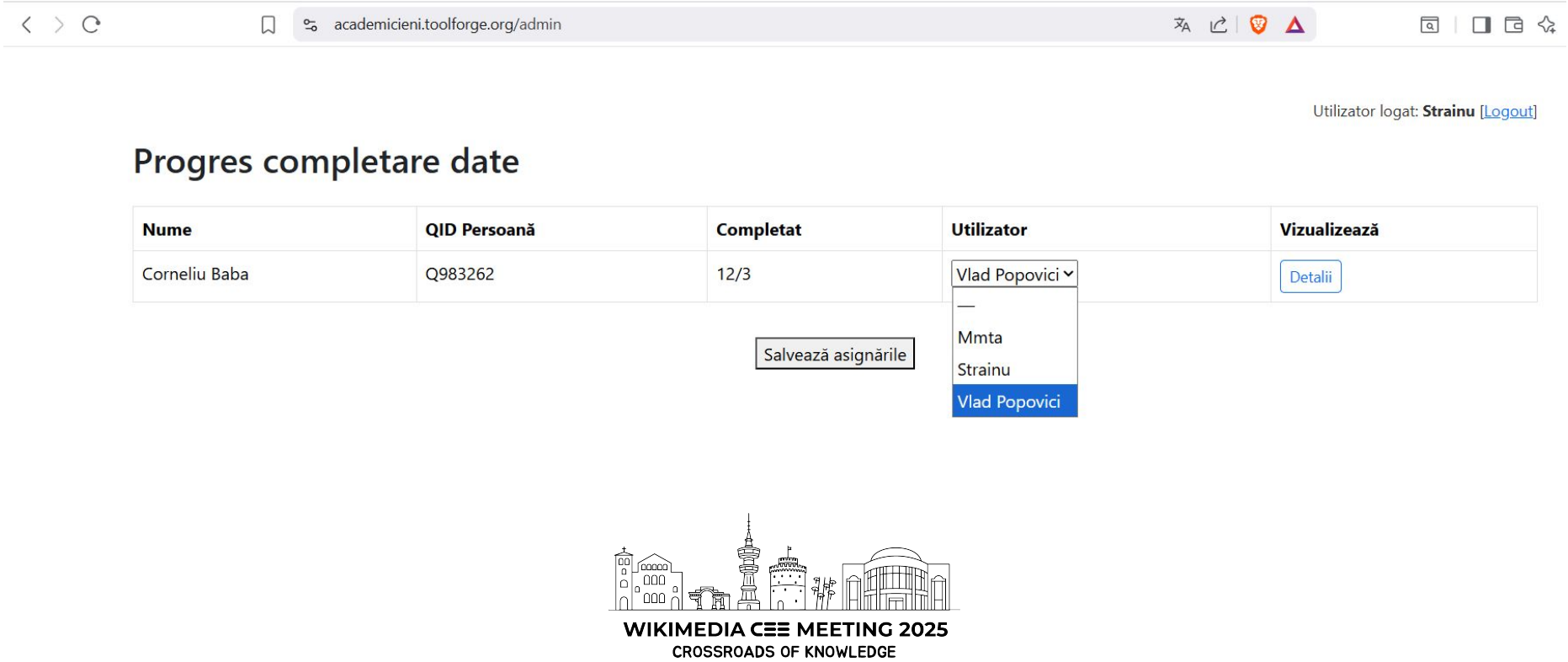
What we did

- Built a lightweight webapp to crowdsource linking members of the Romanian Academy with existing Wikidata Q-IDs
- Prototype available at: academicieni.toolforge.org
- Goal: crowdsource missing information available in public sources

What we did


Utilizator logat: Strainu [Logout]
Introduceți datele asociate cu Corneliu Baba (Q983262)
Data nașterii
1917-01-03
Locul nașterii
Q168057
Data decesului
1997-04-05
Locul decesului
Alma Mater
Ocupația
Locuri de muncă
Descris de sursă
Categorie la Commons
Categorie principală
Identificator BNR
Imagine
Trimite
Altă persoană

What we did



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What we did

Date pentru **Corneliu Baba** (Q983262)

Coloană	Valoare
alma_mater	
categorie_commons	
categorie_principala	
data_decesuului	1997-04-05
data_nasterii	1917-01-03
descris_de	
id_bnr	
imagine	
loc_deces	
loc_nastere	Q168057
locuri_munca	
ocupatie	

Înapoi la admin | Editează datele

How we did it

- Iterative, conversational coding with ChatGPT
- No fixed spec, just back-and-forth “vibe” exploration
- Focused on fast prototyping rather than polished production code
- Adjusted code live, test and refine with each step

Issues encountered

- Database switch: from SQLite to MySQL
- UX challenges: confusing interface, not intuitive for new users
- Performance: slow responses from Wikidata APIs
- ChatGPT limitations: short memory sometimes caused odd or inconsistent responses

Can a non-techie do it?

- Yes, to some extent
- ChatGPT helps reduce technical barriers:
  - Guided, conversational debugging makes errors easier to fix
- Still need basic deployment knowledge:
  - Hosting (Toolforge, etc.)
  - Databases (setup & maintenance)

What we learned & was it useful?

- Not used in production → more of a prototype/demo
- Great learning experience:
  - Working with Wikidata APIs
  - Deploying webapps collaboratively with AI
- Vibe-coding = good for fast ideation, not long-term maintainability

THANK YOU