Using LLMS to Generate Patient Journeys in Portuguese: an Experiment



Tahsir Ahmed Munna^{1,2}, Ana Luísa Fernandes^{1,3}, Purificação Silvano^{1,3,4}, Nuno Guimarães^{1,2} and Alípio Jorge^{1,2}

¹INESC TEC, Portugal, ²Faculdade de Ciências da Universidade do Porto (FCUP), Portugal, ³Faculdade de Letros da Universidade do Porto (FLUP), Portugal,

⁴Centro de Linguística da Universidade do Porto (CLUP), Portugal



Text2Story 2025 Lucca, Italy



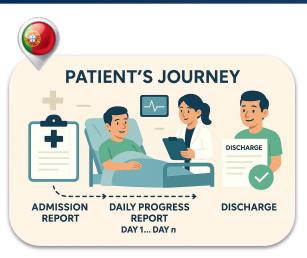
PROBLEM

- 1. Medical Data Scarcity
- 2. Patients Full Medical Journey
- 3. European Portuguese



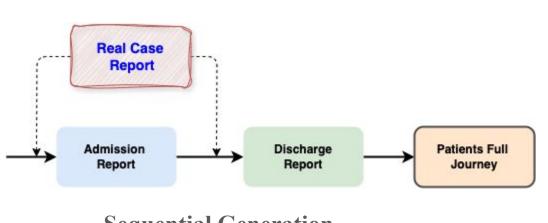
SOLUTION

- 1. Generating Synthetic Medical Dataset in PT-PT
- 2. Utilizing **Real** Medical Case Reports
- 3. Focusing Patients Full Medical Journey

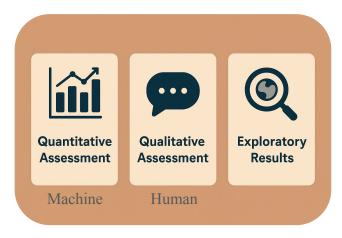




Using LLMs to Generate Patient Journey in Portuguese: An Experiment



Sequential Generation (European Portuguese)



Evaluation Methods

Using LLMs to Generate Patient Journey in Portuguese: An Experiment



