Simulation, Discrete Processes on Healthcare Clinic Facility

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Project during studies
Selected screenshots of application, for portfolio purposes

This application was created to predict how big the facility should be considering size of the city, number of potential customers, type and number of doctors. Eventually allowing to optimize the facility thanks to data analysis created by simulation.

Advantages of this applications are:

- Ability to increase time flow up to 20x
- Ability to configure multiple aspects of simulation generator

Development environment

- Easy to setup local DB Microsoft Paradox
- Borland Builder C++, with code version control















