

Gene / Disease database

Daniel Bartulec, Waleria Popowska, Lorena Valentin, Tamara Veres

Problem:

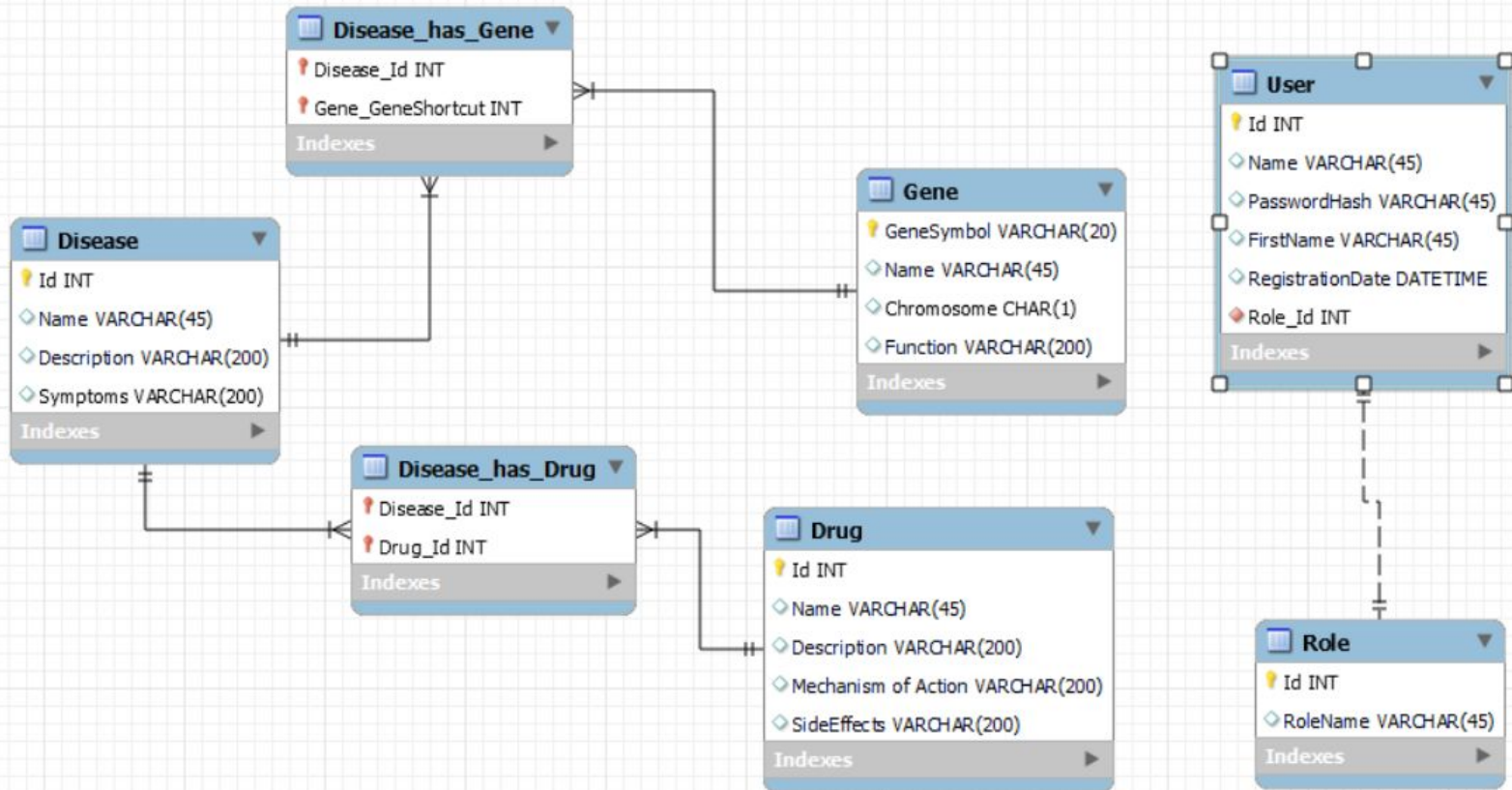
time put into searching through
scientific literature

Application specifications

- web app which functions as a database of diseases and genes that are affected if the disease is present in organism (human genetic diseases)
- user queries a disease, and the database outputs list of genes affected with additional info of the gene (chromosome, etc.)
- we will either store the information in a DB or use API to query external sources and process the information returned by them
- we will most likely use Flask framework, JavaScript and HTML



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