Objective

1. To compile all pedigrees related to genetic disorders.
2. To curate all mutational data associated with the selected genetic disorders from the available literature.
3. To create a relational data model to store information about the disease, gene mutation and the associated pedigree.
4. To use MySQL to create a database of disease-gene mutation-pedigree associations based on this data model.
5. To create a web-interface for querying the database using HTML.
6. To connect the database to the interface using PHP scripting.