CS 3200 Project Proposal

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Description   A web game à la picbreeder (http://picbreeder.org), in which users select from a randomised human face structure (stored as a series of points in 2 or 3 dimensions). Slight modifications to each new "generation" of faces compounds to yield major changes over the course of many generations / selection cycles.

Storage   NoSQL (MongoDB)

Software & Libraries   Haskell, mongoDB-haskell library.

Requirements   Cross-platform, requires local MongoDB instance.