



The Coyote Database

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Surf-It summer 2004



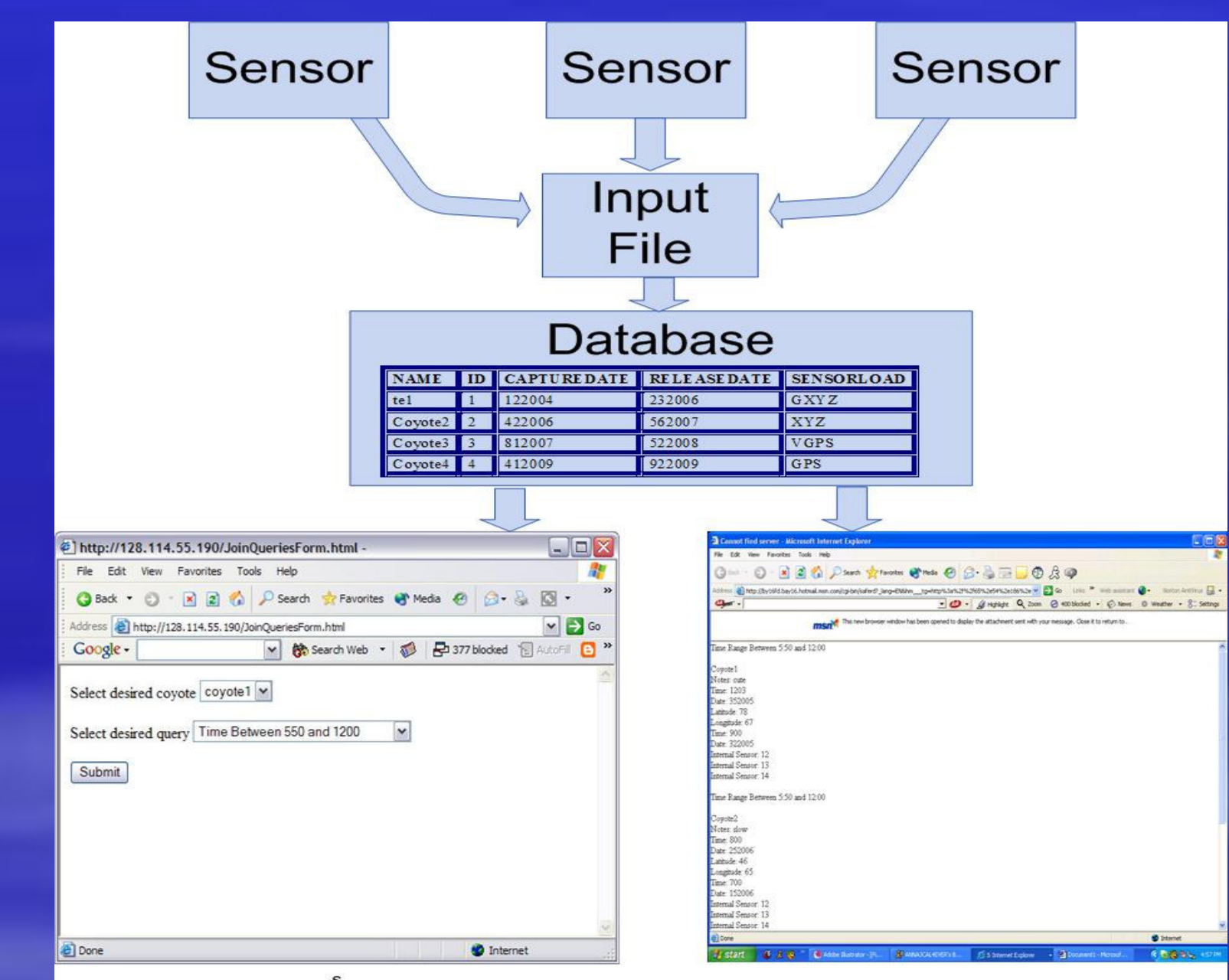
GOALS

- Develop database system to be used by the Coyote Project.

PURPOSE

- Present information in a convenient way for biologists to use.
- Allow biologists to query the data.

DATA FLOW



COYOTE PROJECT

- Understand the physiology and behavior of large predators and their interaction with their ecosystem.
- Critical to understand their energetic habitat needs (e.g. ecosystem balance).

ACHIEVEMENTS

- Designed relational database.
- Designed Web interface for submitting query and looking at results.
- Programmed queries.
- Wrote a script which reads data, parses the data, and inputs the data into the database.

FUTURE WORK

- Implement more advanced queries.
- Improve user interface (e.g., graphical interface).

