

Graphical User Interface

Project Presentation

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Group Deliverables

- User and Project setup
- Control screens
- Interaction with database
- Computation based on data

Welcome Screen

- Screen that pops up when loading
 - Copyright
 - Version
- Continues to Login screen

User and Project setup

- "Login" screen
- Choose new or returning user
- Choose new or existing project

Control Screen

- Tabbed Format
 - GPS
 - Mapping
 - Hydrolab
 - Streamflow
 - Bio/Chem parameters
 - Manual (hydro parameters, etc.)
 - Database (edit or graph)
 - Comments

Interaction with database

- Sending field data to the database
- Unit conversion before or after data collection

Computation based on data

- ENVIT-Convert
- ENVIT-Graph
- ENVIT-Solver
- ENVIT-Calc
- Integrate with database and GUI

Next steps:

- Add functionality to forms and frames (Nov. 2nd)
- Integrate other group projects into GUI (December)
- Integrate computation tools (December)
 - Where are they needed?
 - How do they interact with database?
- Debug final product (December)

Questions

