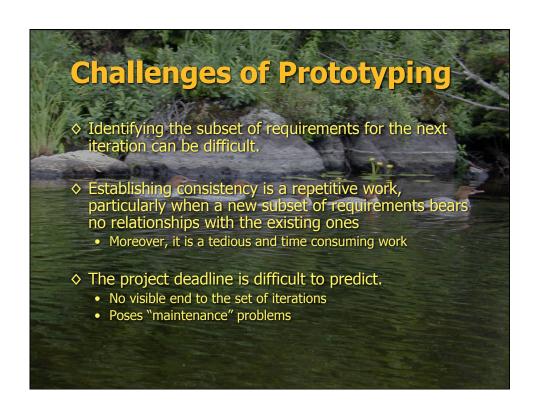
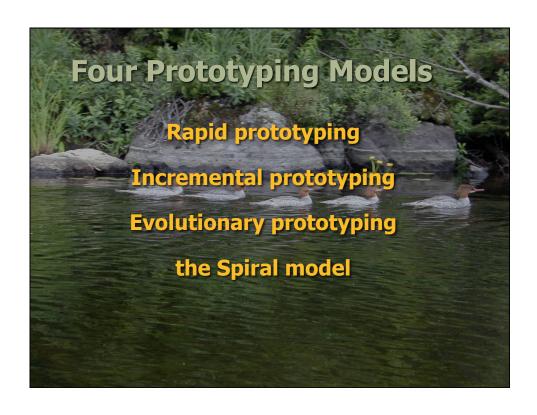
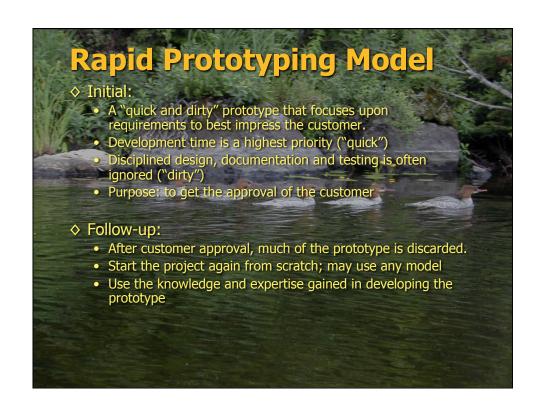
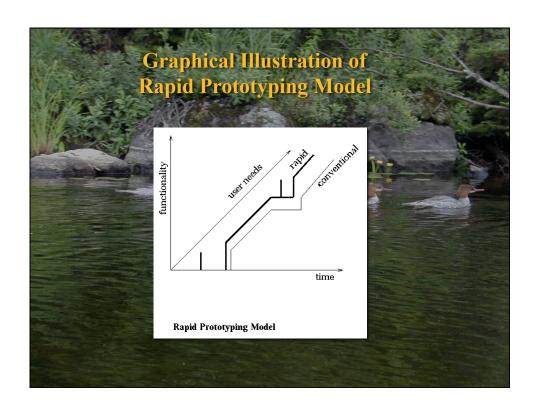


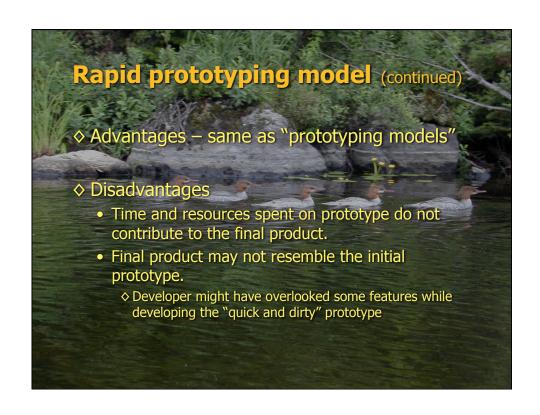
Advantages of prototyping models Important functionalities can be considered separately. Requirements can be "discovered" at the prompting of an iteration. Customers & managers feel a sense of progress. Prototypes are often used to win customer contracts (especially in bidding).



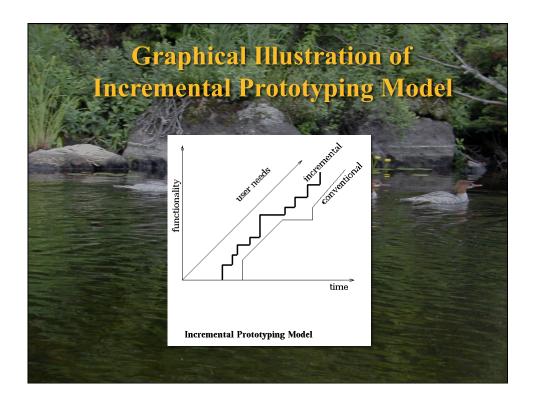








Incremental Prototyping Model ♦ Initial iteration is similar to rapid prototyping. ♦ Following the initial iteration: • Developer uses the initial prototype as a base, adding more functionalities. • Implementation of the new subset of functionalities should be checked and approved by the customer before proceeding. • The developer may use any model to implement the new subset of functionalities -- usually iterative prototyping • This is sometimes called the "staircase model".



Incremental Prototyping Model (continued) Advantages Similar to "advantages of prototyping models" in general (see previous slides). Disadvantages Time consuming Can result it too much customer interaction No visible end to the finished product

