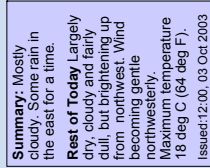
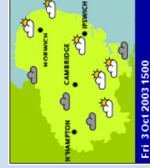
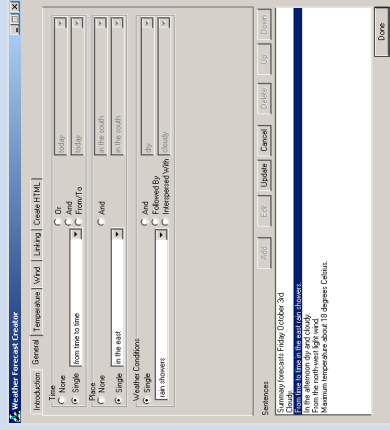
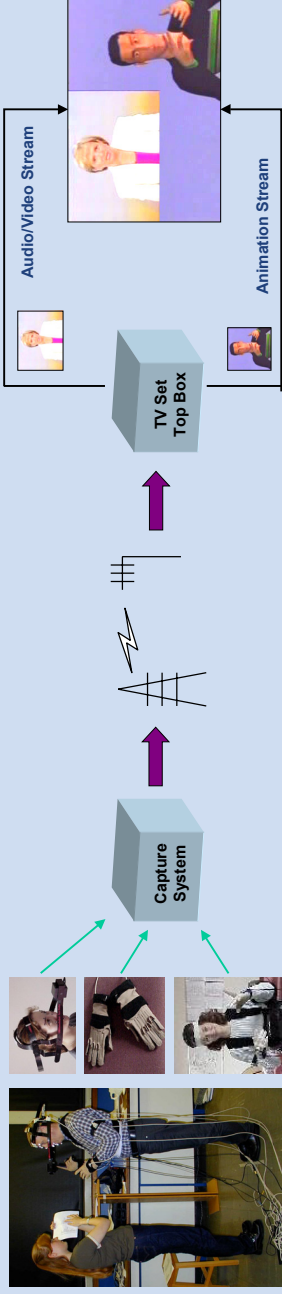


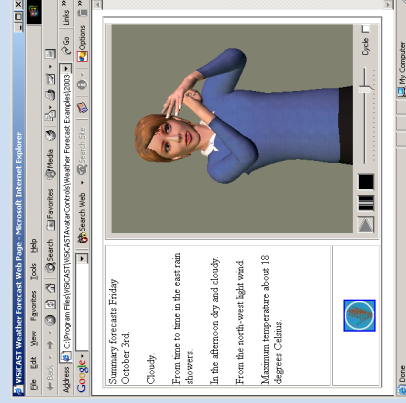
Broadcast: Transmitting Avatar Signing

- Capture live interpreter
 - Motion capture of face, hands and body
- Low bandwidth transmission of motion data
 - Data for “bones” of a 3D avatar
- User can control avatar presentation
 - Character, Size, Position, Orientation, Colour



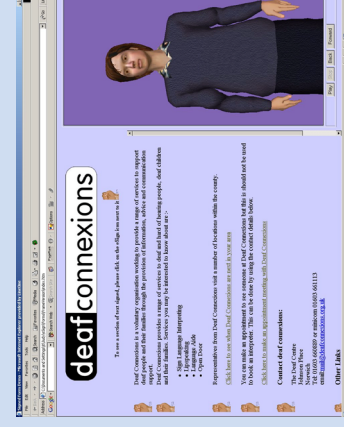
Web Services: Weather Forecasts

- Full set of phrases known and recorded in advance
 - Versions captured in natural sign language
- Non signer can construct forecasts
 - Form-based tool selects standard weather phrases
 - System generates content in three sign languages
- Avatar Web Plugin for Internet Explorer
 - Sequences made by seamless blending sign phrases
 - Live service online in the Netherlands
 - Soon in UK via RNID



Signing Content on eGovernment Websites

- Signed commentary on eGovernment forms
 - Help information in sign language
 - Norfolk County Council, Viataal (NL), Hamburg (DE)
- Integrated with standard content management
 - Multilingual support includes signing
 - Minimal change to web services logic
 - Content created by synthesis from notation, not capture



Deaf Connexions linked to
Norfolk County Council

Virtual Guido avatar
from Televirtual Limited

