



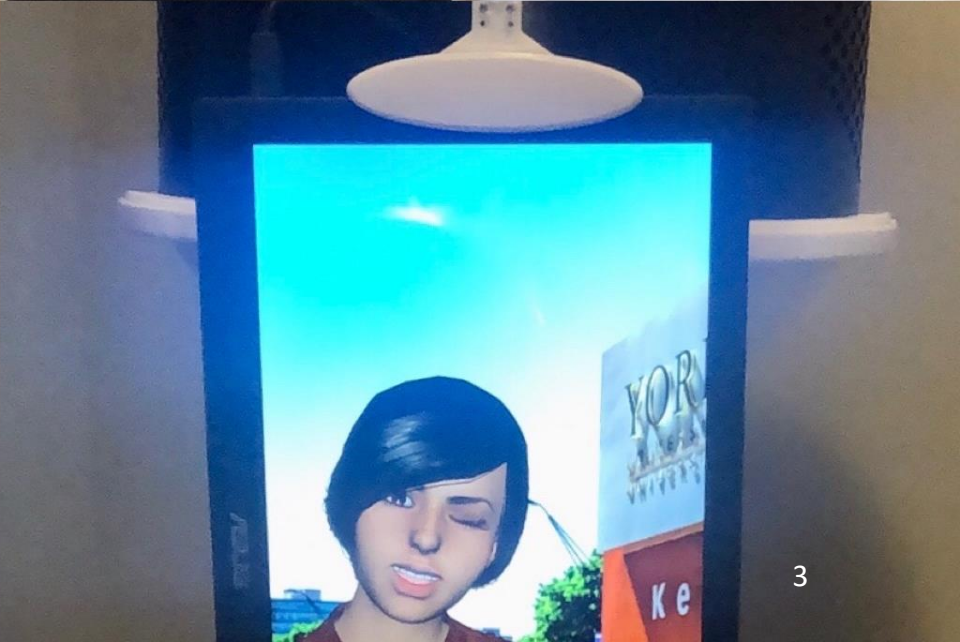
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Leveraging cloud based technologies to talk to robots

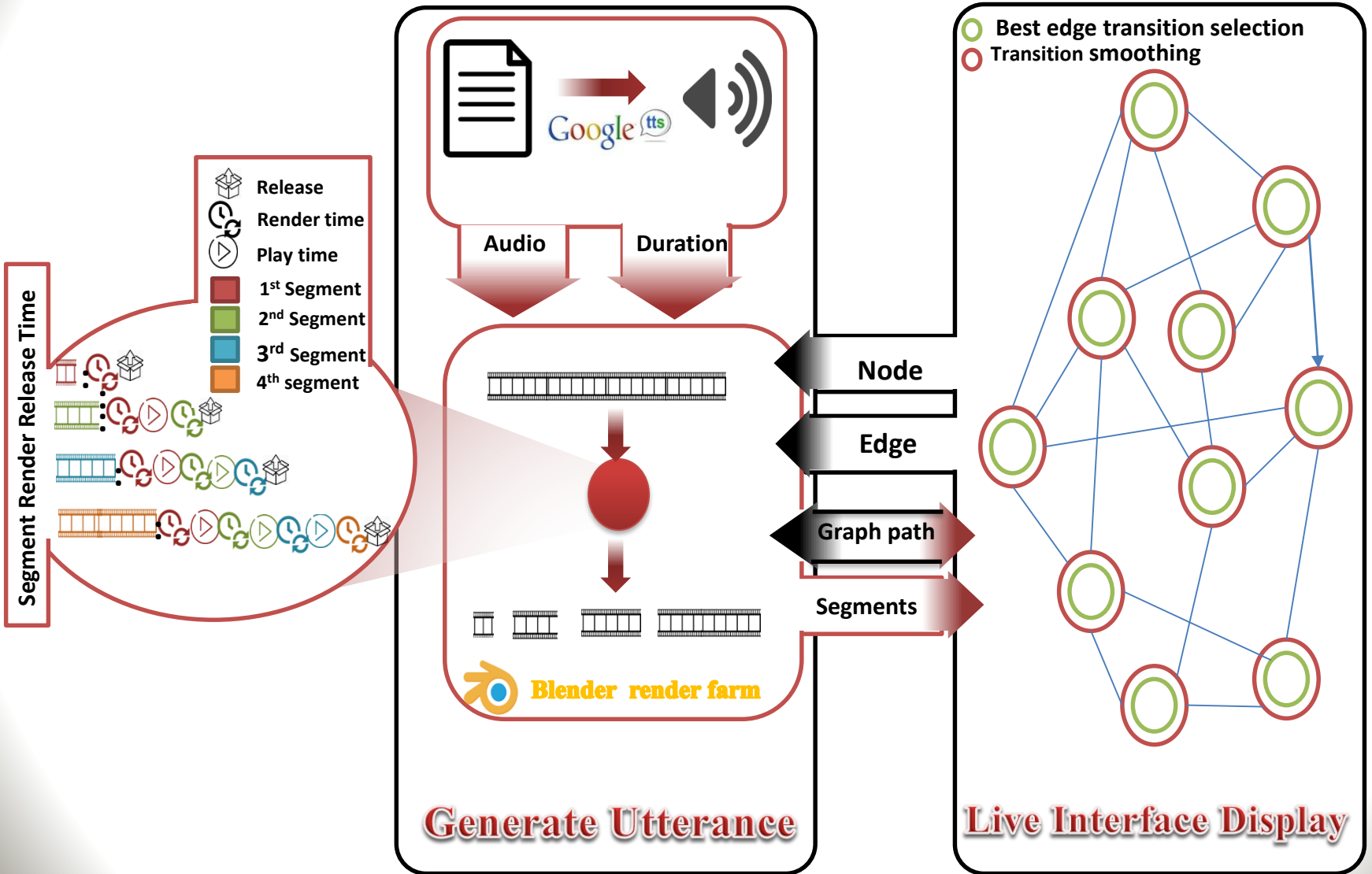
QuickTalk plugin

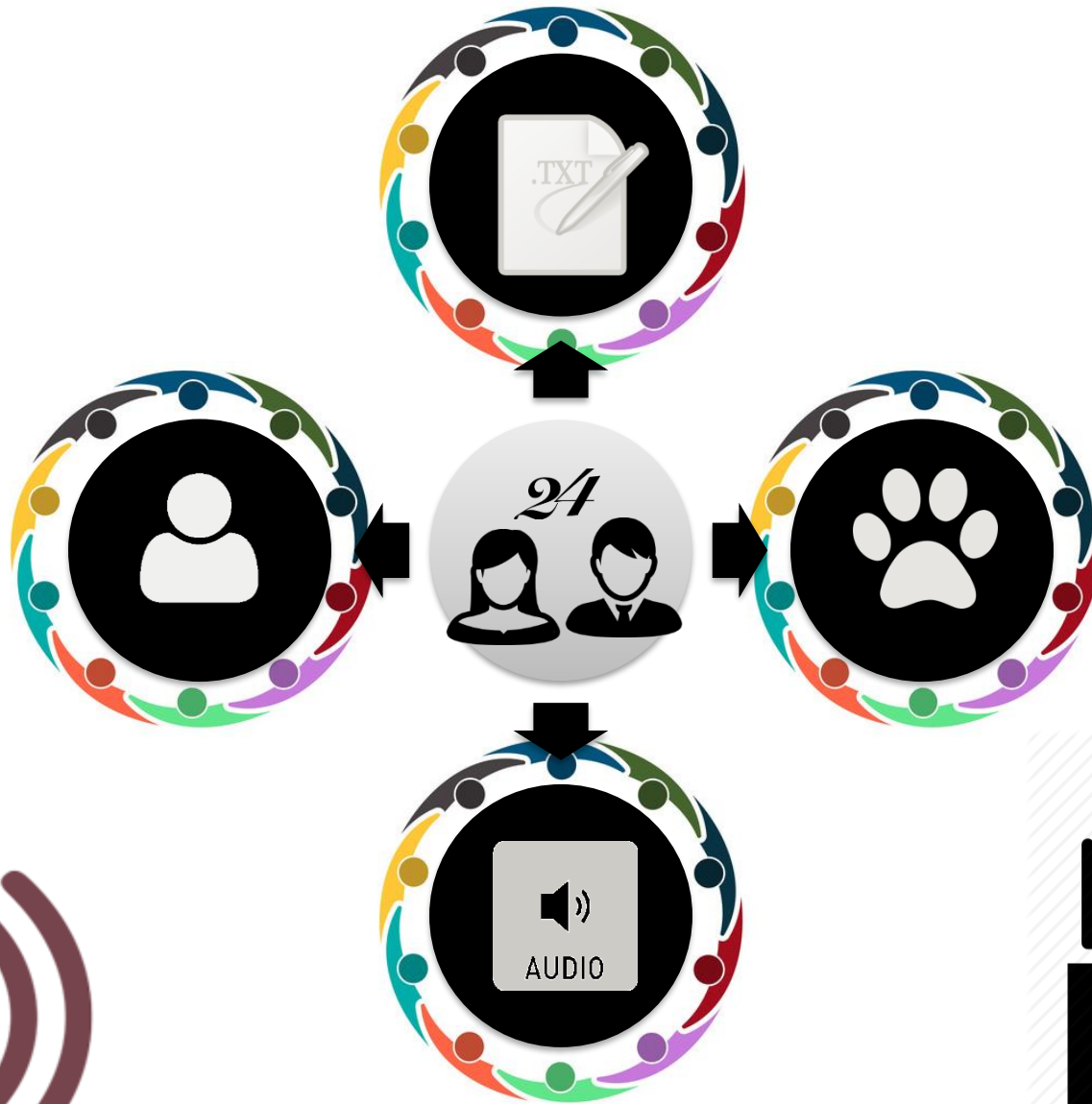


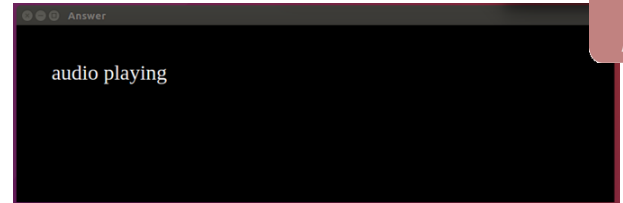
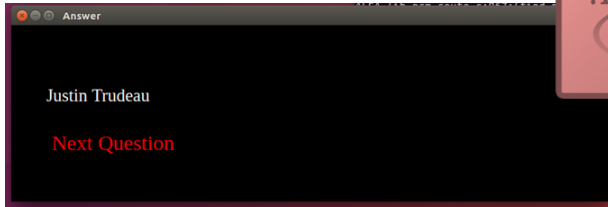


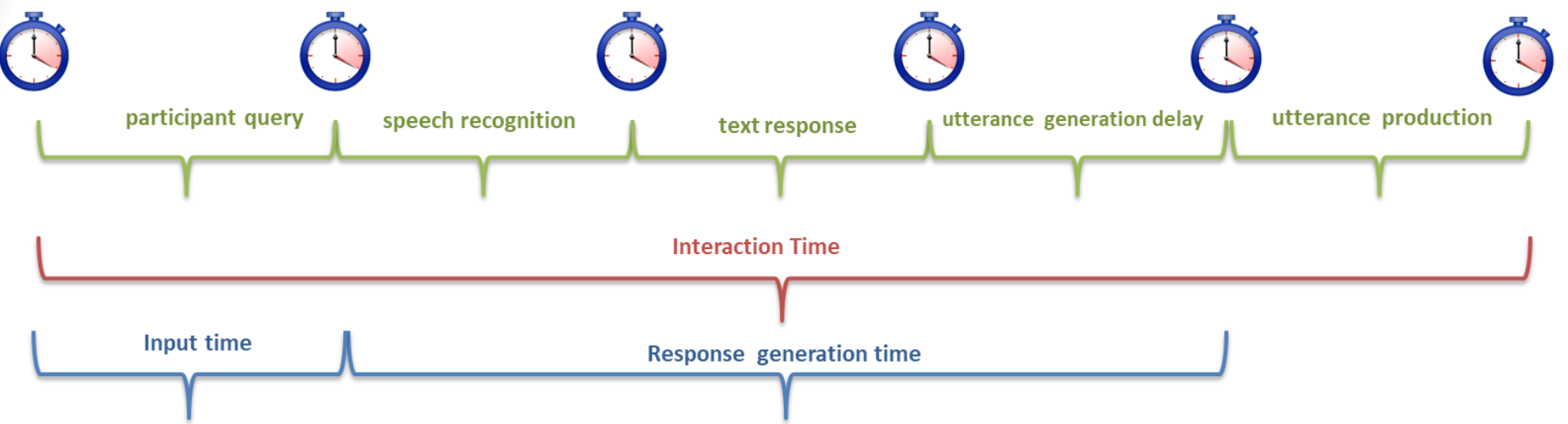
The Realistic Avatar Interface



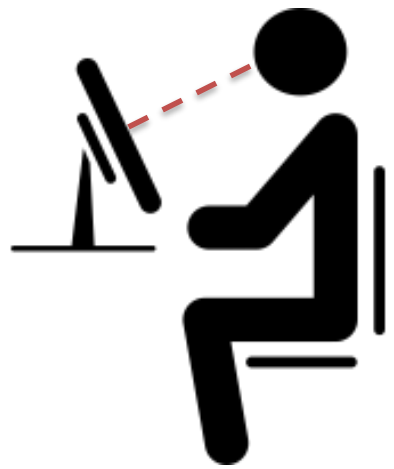








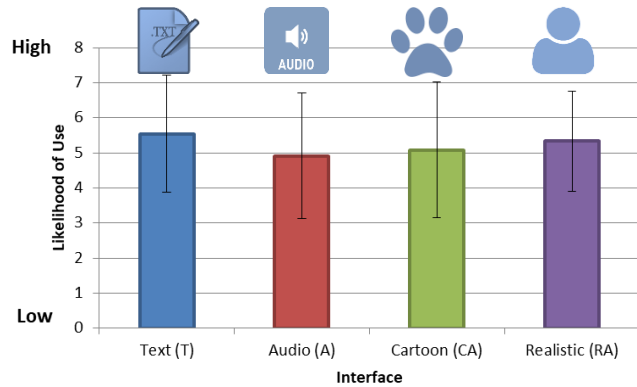
FAILURE



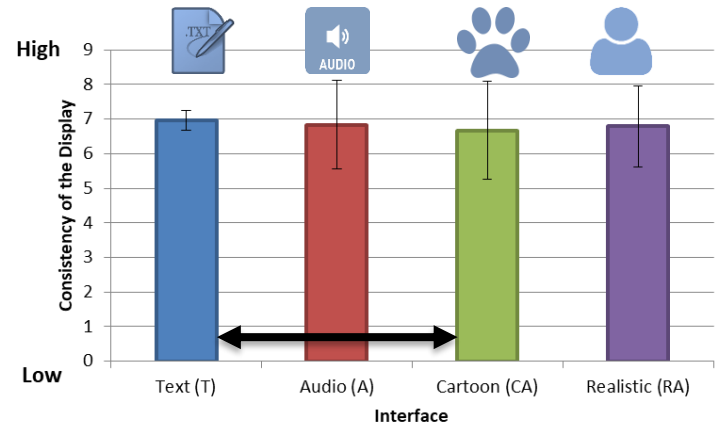


Category	Quality metric
Functionality	<ul style="list-style-type: none">• Executes requested tasks• Accuracy of output• General ease of use
Humanity	<ul style="list-style-type: none">• Convincing• satisfying• natural interaction
Affect	<ul style="list-style-type: none">• Make tasks more interesting and fun
Ethics and behaviour	<ul style="list-style-type: none">• Trustworthiness

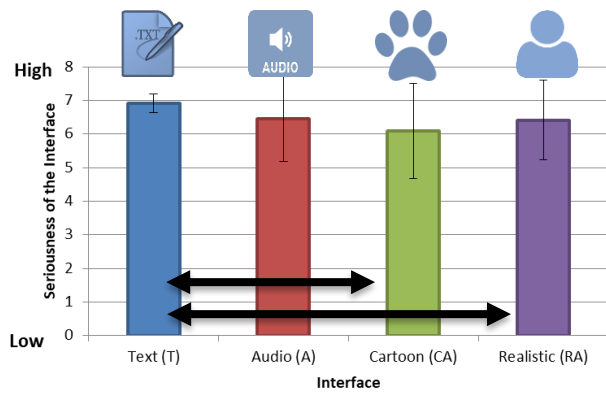




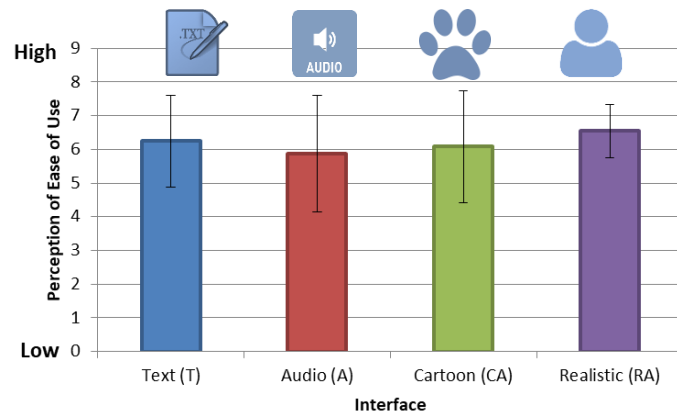
Likelihood of use in the future



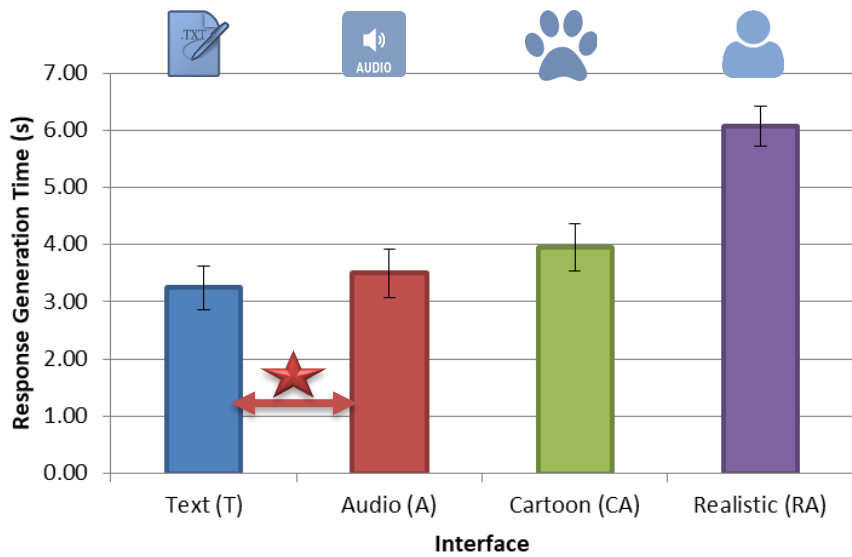
Consistency of the display



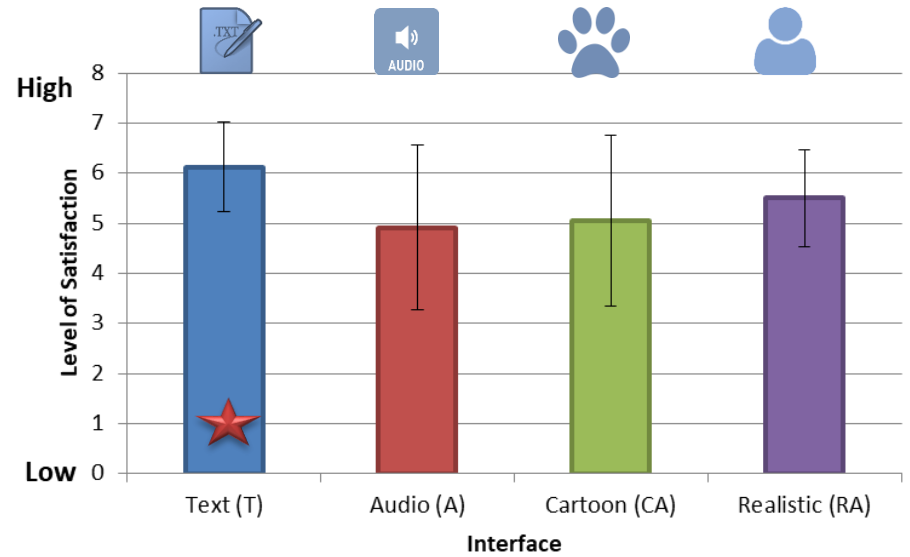
Seriousness of the interface



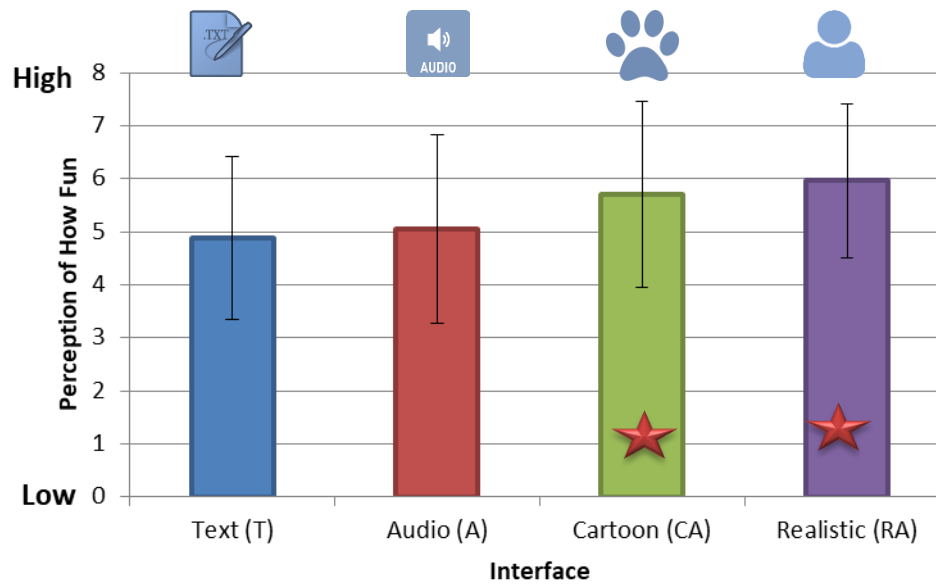
Ease of use



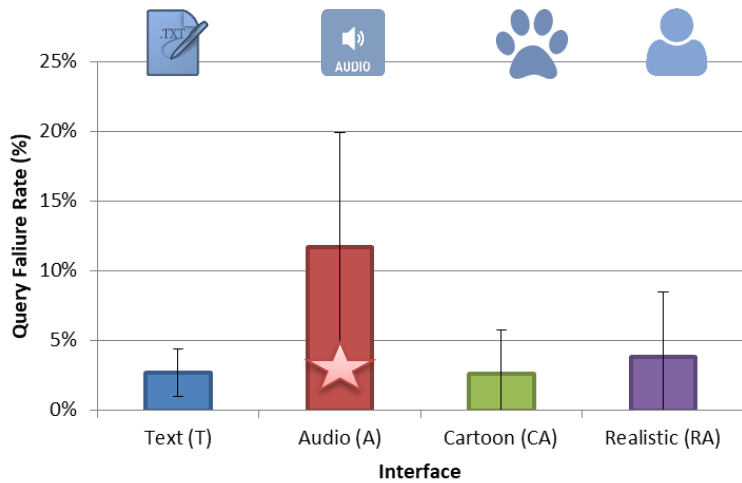
Response time by interface



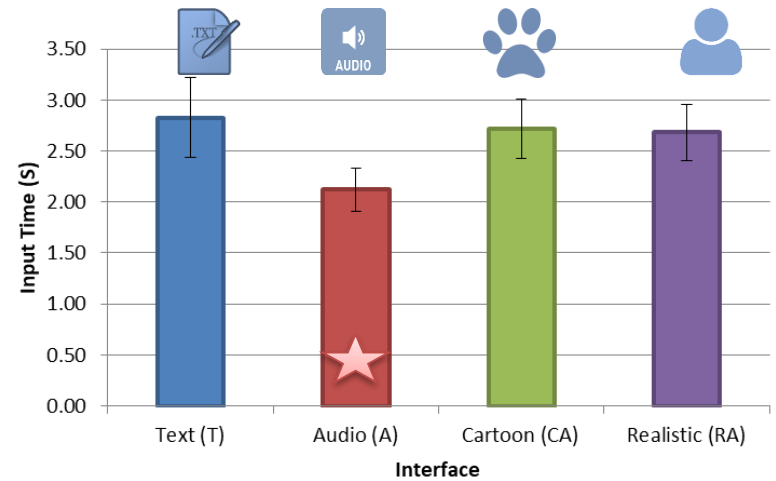
User satisfaction with response time



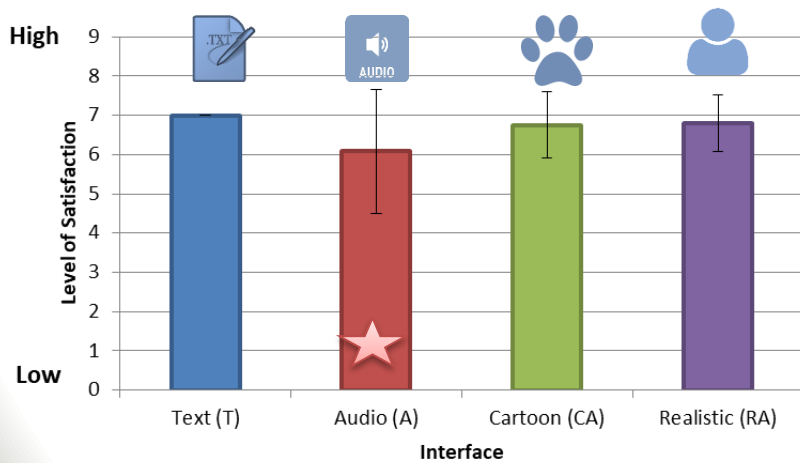
How fun the interface is



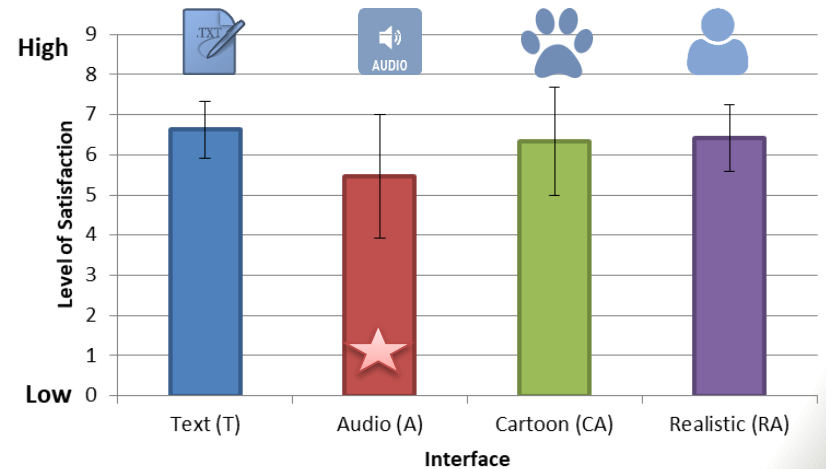
Query failure rate



Input time



User perceived accuracy



User satisfaction with response

