

Partners Monthly Progress Statement

Project Code 10500

Project Acronym VISICAST

Reporting Period: November 2000 **Report No:**

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0 – Summary Expand all tables as necessary

<i>Main Achievements</i>
<ul style="list-style-type: none">• The new signs motion-captured in October have been processed and edited so that motion is more natural. However, some problems remain.• Three commercial speech recognition packages have been assessed to establish which package is suitable for unconstrained system (deliverable 3b1) and the most suitable chosen (IBM Via Voice)• Theoretical work on understanding how to map from spoken phrases to signs continues
Progress towards implementing the Description of Work
<ul style="list-style-type: none">• This month has been mainly concerned with processing of the newly-recorded signs that will allow us to run the improved avatar as well as correcting errors and omissions found during the evaluation in June.• The other activity has been the assessment of the recognition devices. They were assessed for accuracy and for appropriateness of their API for the project. IBM Via Voice was preferred marginally to the Dragon and Microsoft systems
Highlights/Participated Problems for next period
<ul style="list-style-type: none">• A first trial of an unconstrained system using a statistical language model but with a restricted vocabulary

1 – Issues

1.1 Objectives

Objectives	<i>Progress towards achieving objectives</i>
<ul style="list-style-type: none">• An unconstrained speech input system	<ul style="list-style-type: none">• Three speech recognition packages have now been assessed for suitability for this task and the most appropriate chosen• Planning for a prototype system is now in progress• Recent papers on techniques for mapping from spoken fragments to “routes” studied.

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1.2/3 Deliverable/s this period

<i>Deliverable Code & Name</i>		<i>Month Originally planned</i>	<i>Current view Revised Month (*)</i>	<i>Actual delivery</i>
Deliverable/ Milestone No				
Deliverable/Milestone Name				
Technical Achievement Description for that deliverable				
Problem / Delays Description		Corrective Action		

1.4 Deviations from Work Package Plan. Complete for each deviation

WP No.		Deliverables effected				Action date	by
Describe Deviation from plan:							
Why are Deliverables not on schedule:							

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Describe possible solutions:

State proposed rationale for requested change:

Give pros **cons**

Recommend one solution:

2 – Contractual Arrangements

Serious problems requiring change of contract/consortium/description of work

3 - Project Meetings held

<i>Title</i>	<i>Date</i>	<i>Location</i>	<i>Comments</i>
Internal project meeting: UEA and PO		PO Concept Store, Barking	

4 - Dissemination / Promotional Information

4.1 Conferences and/or Workshops attended/foreseen

<i>Date</i>	<i>Title of conference/workshop</i>	<i>No of People</i>	<i>Title of presented Paper</i>

4.2 Articles Published , Press coverage etc.

<i>Date and Type</i>	<i>Details</i>

5.4 Main results: Patents, guidelines, standards, prototypes, PhDs, Specs

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<i>Date and Type</i>	<i>Details</i>

6 – Project Effort

6.1 Make an entry for each member of staff on the project.

Effort for the reporting period (in decimal person months)	Work Package No										
	1	2	3	4	5	6	7	8	T		
names of staff											
Alan Kennedy			0.8								
Rebecca Kent			0.2								
Total			1								1

6.2 Accumulated Effort

Effort for the reporting period (person hours)	Work Package No *																	
	1		2		3		4		5		6		7		8		Total	
names of staff	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A
Alan Kennedy															7	3		
Rebecca Kent															7	5		
Total															3	9		

* Remember planned effort is for the work package not the individual

I confirm that the details entered on this form are correct

Signature

Note: The signature must match the name on the top of the form