

## Partners Monthly Progress Statement

Project Code 10500

Project Acronym VISICAST

**Reporting Period:** December 2000      **Report No:**

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### 0 – Summary Expand all tables as necessary

<b><i>Main Achievements</i></b>
<ul style="list-style-type: none"><li>• The new signs motion-captured in October now been integrated into TESSA so that we now have a system that has an improved avatar with a set of corrected and updated signs</li><li>• Design has begun on a language model that will be suitable for integration into the IBM speech recogniser package to enable recognition of the kind of phrases spoken by PO clerks. UEA has requested responses from PO clerks about the way in which they phrase questions and comments during a transaction. We expect to receive about 2500 phrases from this request.</li></ul>
<b>Progress towards implementing the Description of Work</b>
<ul style="list-style-type: none"><li>• Again, a major part of work this month has been concerned with hand-processing the new avatar signs in order to make them stable and blend well. This has proved to have been much more troublesome than was first thought because of problems with the recording process.</li></ul>
<b>Highlights/Participated Problems for next period</b>
<ul style="list-style-type: none"><li>• A prototype unconstrained speech input system (no mapping to signs at this stage) should be developed</li></ul>

### 1 – Issues

#### 1.1 Objectives

<b>Objectives</b>	<b><i>Progress towards achieving objectives</i></b>
<ul style="list-style-type: none"><li>• An unconstrained speech input system</li></ul>	<ul style="list-style-type: none"><li>• Three speech recognition packages have now been assessed for suitability for this task and the most appropriate chosen</li><li>• An appropriate language model is being researched for the system by requesting responses from PO clerks about the way in which they phrase questions and comments during a transaction</li><li>• Planning for a prototype speech input system is now in progress</li><li>• Recent papers on techniques for mapping from spoken fragments to “routes” studied.</li></ul>

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**1.2/3 Deliverable/s this period**

<i>Deliverable Code &amp; Name</i>		<i>Month Originally planned</i>	<i>Current view Revised Month (*)</i>	<i>Actual delivery</i>
<b>Deliverable/ Milestone No</b>				
<b>Deliverable/Milestone Name</b>				
<b>Technical Achievement Description for that deliverable</b>				
<b>Problem / Delays Description</b>		<b>Corrective Action</b>		
Describe issues or problems that might affect achievement, delay activities, deliverables or milestones		Corrective action envisaged to overcome the issue. This should include the expected impact in terms of delays, quality and quantity of work.		

**1.4 Deviations from Work Package Plan. Complete for each deviation**

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

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<b>Describe possible solutions:</b>	
<b>State proposed rationale for requested change:</b>	
<b>Give pros</b>	<b>cons</b>
<b>Recommend one solution:</b>	

**2 – Contractual Arrangements**

<i>Serious problems requiring change of contract/consortium/description of work</i>

**3 - Project Meetings held**

<i>Title</i>	<i>Date</i>	<i>Location</i>	<i>Comments</i>

**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										
<b>Eleri Turnstall</b>			<b>0.7</b>							
<b>Total</b>			<b>0.7</b>							<b>0.7</b>

**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
<b>Eleri Turnstall</b>					<sup>11</sup> <sub>2.5</sub>	<b>2</b>												
<b>Total</b>						<sup>11</sup> <sub>2.5</sub>	<b>1</b>											

\* 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