

Partners Monthly Progress Statement

Project Code 10500

Project Acronym VISICAST

Reporting Period: 06/00 to 09/00 **Report No:3**

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0 – Summary Expand all tables as necessary

<i>Main Achievements</i>
A proposed product development plan , including estimated costs has been completed.
Progress towards implementing the Description of Work
Highlights/Participated Problems for next period

1 – Issues

1.1 Objectives

Objectives	<i>Progress towards achieving objectives</i>
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Visicast will develop, evaluate and apply realistic virtual humans (avatars) to the generation of European deaf sign languages. The gesture description language and the associated real-time virtual humans will be used in the human-computer-interface of many applications. It will

In the Applications Work Packages

1. Enhance the status of Europe's deaf citizens by improving their access to public services and entertainment, and enable them to develop and consume their own multimedia content for communication, leisure and learning. It will build applications for the signing system for:

1.1 Television

WP1: Television & Broadcast Transmission

1.2 Multimedia and the Internet

WP2 Multimedia and WWW Applications

1.3 Face-to-face transactions

WP3: Face-to-Face Transactions

Detail progress

The prototype system was completed and evaluated. Also, costs and risks have been identified in order to transform the prototype face to face transaction system into a fully supported robust product. A report detailing proposed product development routes will shortly be made available.

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Objectives continued	Progress towards achieving objectives
<p>It will in the Research Work Packages</p> <p>2 Develop systems for the generation, storage and transmission of virtual signing.</p> <p>3 Refine user-friendly methods for capturing signs (WP4 Animation and Modelling)</p> <p>4 Create a machine-readable notation to describe sign-language gestures (hand, face and body) which can be used to retrieve stored gestures or to build them from low-level motion components.</p> <p>5 Use this descriptive language to produce tools that can translate from both speech and text into signing. (WP5 Language and Notation)</p> <p>6 Trial and evaluate the Application prototypes (WP6 Trials and Evaluation)</p> <p>7 Ensure effective management, external communications and publicity for the project (WP7 Project Management, External Communications and Publicity)</p> <p>8 Ensure appropriate exploitation and dissemination of results (WP8 Exploitation and Dissemination)</p>	

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	3a 1	7		
Deliverable/Milestone Name	Constrained PO sys			
Technical Achievement Description for that deliverable				
A working system has been engineered which combines domain oriented robust speech recognition techniques with simple translation functions and the avatar animation. The result was of a quality where on average 61 percent (variation of 42 to 70 percent) of signs were deemed acceptable.				
Problem / Delays Description		Corrective Action		

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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:							

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

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.

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Date and Type	Details
July 2000	Article on the 'Sear Hear' programme on BBC television

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

Date and Type	Details
July 2000	Prototype Face to Face transaction: The Prototype has been delivered and evaluated

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										
Joanne Coy			0							
Alan Kennedy			0.03							
Rebecca Kent			0.25							
Total			0.28							

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
Joanne Coy						0												
Alan Kennedy						5												
Rebecca Kent						3												
						7												
Total						4												4
						2												2

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

I confirm that the details entered on this form are correct

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Signature

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

Table 6.1 Indicative Effort for the reporting period (Decimal Person Months)

Period: September 2000

Work Packages		1	2	3	4	5	6	7	8	TOTAL
P No Short Name	Staff Name									
5 UKPO	Joann Coy Alan Kennedy Rebecca Kent									
	Total Months									

Table 6.2 Indicative Effort for the reporting period (Person Hours)

Work Packages		1	2	3	4	5	6	7	8	TOTAL
P No Short Name	Staff Name									
5 UKPO	Joann Coy Alan Kennedy Rebecca Kent									
	Actual Hours Total									
	Planned Hours Total									
	Previous Acumulated Hours			146.0						146.0
	Total Acumulated Hours			146.0						146.0