



CPT208 Human-Centric Computing

Coursework: Group Project (Design)

Marking Scheme

Group ID	Student Names and IDs	Total Marks	Given
		100	

In this coursework, students need to design, implement and evaluate a **component/feature** of an interactive system. They have to give five presentations. Each presentation has 20 points. Total mark is 100 points. This coursework accounts for 10% of the final marks.

Marking Scheme (100 points):

Section	content	Points	Given
Introduction (20 points)	The motivation of the interactive system is clear.	4	
	The issues in the existing work are clearly presented.	8	
	It is an innovative idea to address the above issues.	8	
Prototypes (20 points)	Prototypes are well explained and used in the design (it will be better if the students make alternatives and compare them).	5	
	Walk-through evaluation and the results are well presented.	5	
	Explain what have been improved by using prototypes.	5	
	Explain why prototyping is important for the design.	5	
Design principles (20 points)	Discuss the design principles used in the design	10	
	Discuss why these DPs are chosen and why DPs are important.	10	
Visualization And Interaction (20 points)	The component is shown and well explained.	10	
	Show and discuss how the DPs are applied in the component / interface design.	5	
	The component is well connected with other components / features	5	
Usability study plan (20 points)	The goal of the user study is clear.	4	
	The participants and apparatus are chosen correctly.	4	
	The evaluation method is chosen properly.	4	
	The procedure of the user study is clear and proper.	4	
	The expected results are discussed.	4	