

Tasks	Sub-Tasks	Required Capabilites	Team Member Role Alternatives				Interpretation and ODP Requirements
			Alternative 1		Alternative 2		
			Performer	Support	Performer	Support	
			Computer	Human	Human	Computer	
Browse train data for given class	Choosing class	Knowing classes					Either can choose the class. Assistance by the computer could improve the reliability of the human. The human may not know all classes thus requires directability.
	Access to data	Having storage					Only the computer can perform this task
	Display of data	Modify interface					Only the computer can perform this task
Show examples of false pos. / neg. or low confidence	Find data with given characteristic	Filter data					The computer could improve reliability by being supported by the human. Thus observability and directability is required. The human can only tediously perform this task and would require assistance.
	Display data	Modify interface					Only the computer can perform this task
Group data based on similarity	Choose characteristic	Know characteristics					Either can perform this task but would benefit in reliability from assistance. Thus directability is required.
	Find data with given characteristic	Filter data					The computer could improve reliability by being supported by the human. Thus observability and directability is required. The human can only tediously perform this task and would require assistance.
	Display data	Modify interface					Only the computer can perform this task
Show data that is classified as one class but very similar to data from another class	Choose class	Know classes					Either can choose the class. Assistance by the computer could improve the reliability of the human. The human may not know all classes thus requires directability.
	Find data with high similarity but different classification	Filter data					The computer could improve reliability by being supported by the human. Thus observability and directability is required. The human can only tediously perform this task and would require assistance.
	Find data with correct classification	Filter data					The computer could improve reliability by being supported by the human. Thus observability and directability is required. The human can only tediously perform this task and would require assistance.
	Display data	Modify interface					Only the computer can perform this task
Offer overview of general system capabilites	Translate system specifications for laymen	Having overview of specifications					The computer knows the systems specification but may need assistance to translate it, thus requiring observability and directability. The human can only do this task with the help of the system.
Show written explanations via templates	Map T1-T5 to text templates	Knowing T1-T5					Only the computer can perform this task
	Structure interface based on generated templates	Modify interface					Only the computer can perform this task
	Navigate Interface	Access to interface					This task needs either party and thus required OPD
Human predication of system result experiment	Generate experiment data set	Knowing whole data set					Only the computer can perform this task
	Display data from experiment data set	Modify interface					Only the computer can perform this task
	Predict classification result	Understand ML algorithm					While the computer can do this task, it is targeted towards the user which needs assistance. Thus requiring observability and directability
	Show correctness of prediction	Know ground truth					Only the computer can perform this task

Legend	
Performer	Support
I can do it all	My assistance could improve efficiency
I can do it all but my reliability is > 100%	my assistance could improve reliability
I can contribute but need assistance	My assistance is required
I cannot do it	I cannot provide assistance