Bangabandhu Sheikh Mujibur Rahman Science and Technology University Department of Computer Science and Engineering

Research Proje	ect Proposal
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Research Floject Floposal									
	tle: Detection of Autism Spectrum Disor			Type: Classification					
Student Information:			ervisor Information:						
Name	Tushar Sarkar	Name	-	Md. Ferdous					
Id No.	18CSE035	Designation	Lectur	er					
Session	2018-19	Co Comomison I	- forma at:	on (If ony).					
		Co-Supervisor In	niormati	on (If any):					
		Name Designation							
		Designation							
patterns of be wide variabil detection is a especially el approaches f detection emprecording of	thism Spectrum Disorder (ASD) is a neurocehavior as well as social communication an ity in symptoms and severity across individual important issue for the better treatment ectroencephalography (EEG), is shown for ASD detection with processing and/obloying fractal dimension measure on EEG 16 subjects. It is identified that HFD is sen	nd interaction impair viduals. Nowadays A . As ASD is neurod potential sources or transforming EE data. Higuchi's Fra	rments. T ASD is a levelopm for ASD G signal ctal Dime	he term "spectrum" highlights the great concern worldwide and its ental disorder, brain signals play, detection. There are different is. This study investigated ASD ension (HFD) is measured in EEG					
HFD values. Introduction: (Should include background and motivation, list of objectives, and research questions.)									
Related Lite	erature Review: (Should cite the most relevant	research and then compa	are, contras	st, critique, connect.)					
Research M	ethodology: (Should include research type, data	a sources and description	n, and resea	arch methods.)					
Expected Re	esults: (Should provide a clear and concise explan	nation of what they hope	to achieve	with your research.)					
Significance and Implications of the Study: (Should include why the problem is worth researching; why the research is unique; how this research should advance knowledge; Limitations.)									
Signature of t	he Board Members: (Use for presentation's	s Board)		Supervisor Signature and Seal					
Comment: i) A		4) t							