SPM ASSIGNMENT-1

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Stop O: Select project

Iso lated sign Language Re cognition:

Sign language is the empured language that the heaving and speech impaired Community uses for expression of their thoughts and emotions through a series of hand and on arm motion, takal expression and head body postures.

Real-time sign language translation systems that Convert Continuous Sign Sequences to tent/speach.

Tsolated Sign language surguspor (ISLR) - recognisher of dynamic gestives Corresponding to words. So Currently we would like to focus on ISLR

Step-1: Identify prosect objectives

. effectiveness is measured by word error rate

· Obsertive is to classify the video Sequences to words with menenum WEL

1.2 Project Authority 1.3 Stake holder the team · Dr. Ger tha. M

mentor (objecta an) · Neether J

Enternal evaluator

1.4 Communication virtual meetings via tearns

and Status is reported to enternal evaluation Step 2 Identify project unfrashucture Standardy to follow - Good Code quality - Model that Covers all the cases · model with best WER - Good Code Quality Step-3: Analyse Prosect Characteristics 3.1 Objective driven 3.2 We are uling deepleaning to achieve the gray 3.3 We care using milder pile hand recognita ap 1 to extract fehires from vedros and give the output to a sequential model to identify words 3. 4 methodology - Agile Step-4 identify project product achornel Védeo-file Split into frank midia pike to expract Fehrres Sequental model gives words as output Step & effort (sh mator) A lease of 4 well be doing the Project

Step 6 Identify activity risk Stepn Allocate resources 7.1 Analysis of earship team - whole teams 7.2 Winning Code for 15Tm - Harshith, Sasank 7.3 Connectionist temporal Clarification - probable & harship 7.4 Como luhonel neural networks - Salank 7.5 Publish the work - Whole tearn step & Periew publicus Plans - Get approval regarding the project plan from the Guide Step9910: Execute plan q lower level planning