

Human Computer Interaction (Hindi mein)

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AI-Powered Tools for Content Generation and Analysis: Kairon

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[Sangeet] Hey everyone mera naam Rohan hai. Main ek research assistant hoon Dr. Rajiv Ratan Shah ke under. Mera primary kaam audio AI, NLP aur web development ke around rehta hai. Main aapko ek bahut hi interesting tool dikhane wala hoon jo ki HCI ka ek perfect example hai. Toh chaliye shuru karte hain. Tool ka naam hai Kairon. Ek innovative platform hai jo AI aur human dono ki technology ko combine karta hai. Chaliye dekhte hain kaise Kairon yeh kar paata hai. Kairon ke paas do tools hain. Ek hai Kairon exam platform doosra hai Kairon interview platform. Kairon exam platform mein kisi bhi tarah ke exams ko conduct karaya ja sakta hai. Chahe woh bahut hi bade end semester exam ho gaye ya bahut hi chhote quiz ho gaye. Toh Kairon exam platform se shuru karte hain. Ismein bahut saare AI technology use hote hain. Chaliye baat karte hain ek-ek karke. Sabse pehle main baat karunga candidate verification ki. Jab candidate aata hai, candidate exam dena shuru karta hai, tab candidate apna ID card, candidate apna ID card dikhata hai. Jis ID card ko AI verify karta hai uske faces aur uske detail ko. During exam candidates ko har hamesha AI observe karta rehta hai candidate ke eyes aur head moment ko. Agar candidate zyada idhar-udhar dekh raha hai, toh AI use flag karta hai ki maybe yeh candidate cheating kar raha hai. Third aata hai hamara mouse aur keyboard movement. Toh AI continuously keyboard aur mouse movement ko track karte rehta hai ki candidate kya type kar raha hai, kis pattern mein type kar raha hai taaki yeh verify kiya ja sake ki jo candidate hai woh koi AI generated answer ya kahin aur se dekh ke answer toh cheating toh nahi kar raha. Agar woh khud se likh raha hai toh woh ek pattern hota hai jo AI capture kar leta hai. Toh chaliye aage dekhte hain hum log ki aur kya-kya Kairon services hain. Hamara ek service hai jo ki hai blind evaluation. Blind evaluation kya karta hai? Jab bhi candidates exam de ke chale jaate hain toh jo evaluator hota hai woh evaluate karte hain candidates ke marks. Woh evaluate karte hain candidates ke copy. Aur jo evaluator hote hain unhein nahi pata hota hai ki woh kinka copy check kar rahe hain. Toh is tarah se hum biases ko remove karte hain taaki kisi bhi tarah ke biases introduce na ho while checking the copy. Second aata hai hamara advanced automated scoring. Hum jaante hain ki aaj ki time mein audio answers hote hain, video types answer hote hain. Toh yeh saare answers jo hote hain woh automatically evaluate kiye jaate hain Kairon ke dwara AI ke use karte hue. Third aata hai hamara advanced plagiarism check. Jaisa ki maine aapko bataya kaise hum mouse aur keyboard movement ko track karke hum determine karte hain ki yeh AI text generated determine karte hain ki yeh jo hai ki jo student dwara likhe hue text hain

woh AI generated hai ya woh khud se apne mann se likhein answer. Ab hum chaliye ab hum dekhte hain ki kaise yeh Kairon kaam karta hai. Toh abhi main aapko ek demo dikhane wala hoon jismein hum dekhenge ki kaise Kairon kaam kar raha hai. Toh chaliye demo shuru karte hain. Yeh demo jo main aapko dikha raha hoon yeh ek proctor panel hai. Proctor panel jaise ki aap dekh sakte hain yahan pe ek student join kar rakha hai aur hum student ke har ek part ko dekh sakte hain. Like unke screen, unke videos kisi bhi samay pe live streaming se hum inhein dekh sakte hain. Jaisa ki aap dekh sakte hain ki abhi yahan pe screen dekha jaa raha hai aur yahan pe jo proctor hote hain unhein options milte hain ki woh kisi tarah ke bhi cheating ko agar woh dekhte hain unhein lagta hai ki woh cheating kar rahe hain toh woh yahan se flag kar sakte hain. Aur hidden comments bhi daal sakte hain. Agar jo comments student ko nahi dikhane hain jo sirf aur sirf proctor apne tak apne jo sirf aur sirf proctor apne tak rakhna chahta hai woh hum rakh sakte hain. Toh chaliye hum dekhte hain yeh jo main aapko dikha raha hoon demo yeh ek proctor panel hai. Proctor panel woh hote hain jisse hum students ko check karte rehte hain. Jaisa ki aap dekh sakte hain yahan pe jo proctor hai woh student ke har ek gatividhiyon ko dekh sakta hai. Like unke screen uske unke videos ko yahan dekha jaa raha hai. Toh kisi bhi time pe real time pe hum check karte check kar sakte hain. Unhein dekh sakte hain. Proctor ke paas yeh bhi suvidhayein hoti hai ki woh unhein cheating flags mark kar sake. Agar use lagta hai ki woh cheating kar raha hai toh woh yahan se mark kar sakta hai. Proctor agar koi personal comment dalna chahta ho toh woh bhi yahan pe daala ja sakta hai. Personal comment kabhi bhi candidates ke candidate's ki ore nahi pahunchta hai. Ab hum dekhenge ki kaise proctors ko hum personal messages bhi kar sakte hain ki kis tarah se agar humein unhein kuch batana ho, kuch information share karna ho woh hum yahan se kar sakte hain. Toh yahan pe hum student ko message kar rahe hain. Hamare paas ek aur option hota hai. Agar hum saare mein saare student ko ek saath message bhejna chahein ya hum voice message bhej sakte hain ya hum text message dono hi yahan pe bheja ja sakta hai. Jaisa ki aap dekh sakte hain yahan pe ek text message bheja jaa raha hai jo ki saare students ko chala gaya. Next aata hai ki hum yeh bhi dekh sakte hain ki kisi bhi time par hum candidates ki aawazon ko sun sakte hain ya apni aawazein pahuncha sakte hain. Thank you. Ab dekhte hain ki interviewer ne apna camera on kar liya hai. Kya interviewer pooch sakta hai kuch ya interviewer interact kar sakta hai. Ab hum ek doosra question import karte hain jo ki yeh hoga ek coding type questions. Toh hum kisi bhi tarah ke questions ko import kar sakte hain. Coding questions ab jo hai hum yahan pe agar select karenge is panel pe jo bhi dikhega woh candidates ko bhi dikhega. Ab candidates is coding question ko attempt kar sakta hai, solve kar sakta hai. Kisi bhi tarah ka help, kisi bhi tarah ka information yahan se directly diya ja sakta hai. Theek hai? Yahan pe hum dekh sakte hain ki kaise candidate jo hai woh attempt karne ka try kar raha hai. Agar candidate ise nahi samajh paata hai, nahi kar paata hai toh Kairon mein ek white board ka bhi system hai jisse candidate apne visual way mein humein inform kar sakta hai. Visual way mein bataya ja sakta hai ki kya information hai, kya thought process hai. Candidate aur interviewer dono hi same tarike se draw kar sakte hain. Ab yahan pe hum dekh sakte hain agar candidate apna answer de de toh hum use mark kar sakte hain. Hum score kar sakte hain ki kaisa candidate ne perform kiya hai. Hum yahan par overall feedback bhi daal sakte

hain ki candidate agar achhe se interact kiya hai ya jaisa bhi ho hum yahan pe detail daal sakte hain aur at the end hum submit kar sakte hain feedback. Toh yeh raha hamara ek Kairon interview platform jismein interviewer student ke saath one to one interaction karte hain. Unhein questions dete hain aur AI ki madad se AI ki madad se unko verification kiya jaata hai. Thank you. [Sangeet]