	Date:
Day:	AT and Government May 80 to
	AI and Governance: Navigating
	the Future of Policy and Regulation
	Outline
	Introduction of grammar while
	Thesis statisting the Satisficial intelligence
	is increasingly integrated with governance
	measures such as policymaking and
_	segulation ushile At plays a positive sale
	in enhancing poucy formulation, it
	also raises concerns, particularly regarding
	prinary. There challenges can be addressed by establishing ethical in positive
	quidelines to july harness that activitimanne
	of fil.
2.	Exploring the Connection between AI
	and governance, though newigating
	its sale in efficient policies and segulations
3.	The sole of AI in chancing policy epiciency and strengthening segulatory
	frameworks
	a Actualization of sustainable

Day:	
	policies with the help of AI policy
	adreson
	6 AZ tools pacilitate data identification
	and synthesization to design public
	policies e.g., Conid 19 Track and Trace system
	c AI highlighs potential areas for
	aprile action eg. AI powered flood
	eally warning system
	d. Mothreseatched contende AI for
	public interest polícies eg enidence
	based child welfate services in Finland
	e. AI enhances the overall efficiely of
	policies e.g., Tan policies of Menico
	f AI can ensure speedy implementation
	of the policies e.g., policies on transport
	management and medical services
	a Predictive pouls of AT is useful to monitor and assess the impacts of
	the policies
23	will pources
b	Challenges and limitations in using
-1-	AI pol Governance
	a. Complex AI decision making Processes
	V ·
ar i inter	can be difficult for the poucy withers

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	to comprehen	
	b. Absence of operality data to be	
	processed by Az to posmulate inclus	ine
	polícies	
	c Retention of policy-oriented informat	ión
	by AI softwares causes security	
	vulnetabilities	
	d. AI powered promitoring systems ca	<u>n</u>
7 - 1	infringe phyricy rights and cre	ite.
	surreillance issuer	
	e. Less compassion and empathy in	
	AT pacilitates policy drapte	-
	F Replection of bisses and discriminate attitudes in AI facilitated policie	V
	The special forces	
	5- A strategic path to harness the	
	benefits of AI in shaping the futur	e
	of policies and sogulations	
	a Enabling digital ecosystem por	
	a Enabling digital ecosystem for Clear organised and gradity and to be analyzed by AT relevant	
	b. Designating a parallel decision-make	ng
	body to address subjective issues	
	AL	
	a Continuous monitoring and evalua	tion

Day:_	Date:
	to address serity risks and privary infringements
-	d. Responsible development and deployment
	of AI to maintain public trust in AI driver policies
6.	Conclusion
	"Astificial intelligence com
	Change our world more than anything
	in the history of mankind" these
	are the works of Kai-Fu Lee, an
	AI expert and President of Google
	China. AI sevolution is transforming
	the world at an unprecedented
	pace; proman individual to global
9	tevel. The world is trying to govern the
	AI, meanwhile, AI is sharpening
	the governance measures, such a
	policies and segulatory frameworks
	It is facilitating the formation
	of such policy instruments which
	are sustainable amid the
	changing times Data identification

Date: . synthesisation is possible in the has the policymaker beens but response by according implementati pranewosks. Stull data centers to analyze callected Similarly curity concorrs setention capacity. - by the beneficiari itated policies digital in policies cracting, to avoid

Date: \_ privacy infringements. Hence, thevelopment and deployment of responsible AT is mandatory to maintain public tout in AI driven policies Policy and legulation making er a complex, buleaucratic, socially and politically notinated task. It has five major steps/phase i.e., identifi cation, formulation, adoptation imple mentation, and evaluation. AI helps in all major phases to develop efficient policies, which are up to date, resilient to the Everying needs public centric. However, AI integration with governance tools have costain challenges, like unavailability of greatity data to be processed by machine learning. It Miss has ethical constraints that are visible to gorm of AI ablokes General Shades project has contly evaluated 24.81. 850s possibility data analysis of black winder and 0.3% essol possibility in white workers

Day:_	Date:
	data analysis by AI tools. It highlights
	the discriminatory tendencies of AI
	technologies in paicies parmulation
	AI brenefits and risks come tegether
	that are resolvable through constant
	evaluation as happening at global
	Josums like Whoat Pathership on
	Attitud Intelligence" to ensure trustworthy
	with AZ.
	One prime sple of AI in strengen
	ening policy frameworks is to actualize
<u>ant</u>	idea of sustainable policies. Sustainable
	policies mean the governance measures
	that she transportent, inclusive, and
	change scillient blogmakers can
	develop sustainable policies single
	handedly, however, it is time consuming
	and demand muttiple human
	resource. For AI, pormulation of sustainable policies is ran easy job. These is
	AI Policy Admisor, just like ChotGPT
	that pacintate policies crapting throughout
	pive phases. Let provides inter detail
	regarding international best practices
W him I will	

Date: \_ Day: on any subject, and saves policy makers enhausting work To integration with governance the dream of sustai actualized policies development step towards the development sustainable policies is identification and trals works on rouides oxound used cations. In 2020. uns on government of Pakista Frank and Nade was available in the website and mobile application arriarantine centers precautionary guidelines. It on option to self-bedgle

cosona visus patient. It overall, facililated the government to tackle the panedemic and manage greatantine conters, medical services, and patients side by side Hence, AI makes the data collection, identification, and synthesization easier for the policymakose On a similar pattern, AI highlights potential aleas for gruick action by the regulators and enecutors. Hatural clamities or manmade disasters demand gruick action to limit the destructions. Though, modern times have boosted the action time limit of the relevant bodies, however predictive power of AI is unmatchable. In Pakistan Intional and Provincial Disaster magement Authorities have develop their databases to sulptly counter the colomities. One such example is the AI Powered Pland Farly warning System, secently installed in Khyber Pakhtinkhug. Through this system, the sesidents will be informed

Date: Thus, the welfare policies are more more nce with AI facililated information. Not only facilitation also enhances the expirience all kinds of policies. AT centric systems locate th shortfalls of old or yell-established policies/projects and ievolutionalse itre actions and autromes phogrammes. In current era economi Watelity is mandatory to bemain key actor in global politics is one of such state that integrated Lite context and content is well months, menico's AZ facilitated systems took comisonce of 2500 tan evalors braudulant compo could have Joseph done human lesource as well but

made the governance reasier achierrible. After implementing the policies, it also helps to monitos and assess their impacts, by using its predictive power. Generally, policies or any programme is evaluated belongth the end to determine its intended and unintered impacts on the masses. With the help of AI predictions are possible prior to the project completion Through use of advanced data analysis Asian Development Bank predicted poverty rate in Philippines and Thailand It, basically, used competer vision technique on satellite imagery and napped poverty rate, phior to the completion of household surveys cycle. It implies that "evalution" which is the last stage of any policy can be enercised in initi as well, to better design the policies according to the changing needs

which is mandatory for inclusivity. This problem asses during natural calamities like dimate charge pandemics, because quality of data remains low to be processed by the advanced AI systems. Governments are focused on the inclusive resigent policies that cates to gender specific needs like menstrual needs of women. It grand data is nilling to triety occess gender specific needs, It is dippicut for algorithms to develop climate adaptition resilient policies for the future In GoutemandoLower language listy data confinerent into overly competitive policies, which cannot be implemground. Hence, forward thinking policies are not achieverable in the absence of lelevant information. With the collection of agreality impormation the retention of policy orcented information is another softwares have the capacity

Date: \_ to retain information of any nature on its enternal server. leads to security issues at national and collabol levels. and software houses uplead information on AI softwarer in bulk some practice will be adhered by the Daugtation, and data is goode. It causes severe exploit threats to the 023 Jamsung company the use of ChatGP employee nistakenly Chat GPT. Pos Jou companies, unauthorized use of AI soptimares is not considered safe. Similary, governments which on such systems without authorization and backend enaluation can fall prey of security breaches Furthermore AZ-powered monitoring systems can inflinge privacy signts and can lead to unauthorized surrellance of the

Date: Inouledge, similarly AZ algorithm are built on data. They lack humps seasoning compassion, and empathy let's take the example of a judge who gives a judgement on the basis of sottled laws and rules. Meanwhile, he uses his cultural tenouredge human leasoning and compassion to understand the notivation of a Climinal to commit a crime. The cultural nuances, human reasoni and compassion are missing in AI tools. In 1984, a project titled Cyc dotapase, roded 25 milion nuances commonsense, but not enough to impast AI with commo Sense. In essence, AI lacks compassion and empathy common sense, which are inevitable for public welfase policies lack of compassion further causes 12 biases and discriminatory attitudes, which replect in the polities. It is highlighted eallier that AZ algorithms work on traditional

Date: . and lastest data to make pledictions. the data ushion is feeded to algorithms is biased and discliminatory nature, it will reflected in the form of discriminatory policies readenic studies sevent that not only it replects human biases, but also the nature of AI is yet to be fully explosed. It is a new technology and its economic and social implications are not grute Whible (Muhampad Alfanyar, "Governi with Intelligence: Its Impacts on Policy Development, 2024). Facial secognition technology has the tendency to discriminate between black skinned nd white skinned men. It implies that AI bioses and aiscriminal will contitue exist in the vername phrases tools. To local the prints of AI in governance, Justly, Itrese develop digital cosystem. This data center

Date: \_ access of the masses to digital devices, and skilled Leaver for To target a sortain part of the population for welfare activity, it is a pre-leguisite that people have afcors digital moons. It helps in gathering quality data, and does not incorporate enclusion or. of any kind. For this purpose rolicy makers need special assistance emperts, to called, placess, a beed algorithms on true needs. Along with data and infrastructure, good management and modelling Skills Successful AI in the governance measures Secondly, a populled decision making body can tackle the subjective issues of AI. Subjective inability to seas cutural practices, human reasoning principles of compassion A farallel idecision making body can address these short-comings. National Artificial

Date: Intelligence Policy of Pakistan has a target to Thain 1 Killion human resource in AI by 2027. It definitely cotes the demand of skilled labour. However, at police level on Iclear target is present that can develop a parallel decision making loody of policy and AI enperts to make policies human centric zit will also holp in removing AI generated biases, and social glitches. Thisdy there is a need of continuous monitoring and evaluation of AI softwares to address security risks and privacy intringements. Cultertly stakeholders have believe moreon over ethical implications of AI. Security is mandatory for enecutive bodies Smoothly integrate AZ with governance likewise, citizens must be ensured that their data safe hands. In AI Safety Summit 2023, all the organizations