Explain analyze sql investigation

	Where Column type	Dataset (number of rows)	Search type	Index: b-tree	index: hash; millisecond	index: Gin (pg_trm module)	index: Gist (pg_trm module)
Find user by name (exact match)	string	1000	Where … = …	0.089	0.025	0.141	0.088
Find user by surname (partial match)	String	1000	LIKE '%…	0.327	0.253	0.369	0.185
Find user by phone number (partial match)	Big int	1000	::text LIKE '%…	0.366	0.36	Not supported on int	Not supported on int
Find user with marks by user surname (partial match)	string	1000	LIKE '%…	0.616	0.545	0.673	0.681
Find exam result by mark (exact)	Int	1000000	Exact =	34.177	0.024	Not supported on int	Not supported on int
Conclusion:				B-tree is slower on exact int search on big dataset	Hash index is very efficient on Exact search	No improvement on small string dataset	No improvement on small string dataset