A	Local
	NAME: AFNAN ATTAR PRH: F19112003 CLASS: BE
	COMP 2 SUBJECT :- BT ASSIGNMENT NO .:- 05
1	outline the variety of possible solutions for problems
1/2	you identified in your case study.
3.3	Database Index Size:
	Bitcoin blockchain size including block headers and
1011	transactions without database indexes as of August
	2019 has grown to over 220 GB.
	Ethereum introduced a concept called "pruning"
	to counter attack ever growing size; which required
	downloading only a certain number of blocks
	with fast sync mode in dient app to become full node,
T	Transaction Speed:
	Due to the amount of network activity and transaction
	fees variations individual transaction venification times
	vary on Bitcoin and Ethereum making them difficult
	to use as stable mechanism.
-	Bitcoin developer community has come up with two
a de la constitución de la const	solutions - Segregated witness and lightning Hetwork,
The second secon	allowing more transactions to be processed per block.
III	
-	"517. attack" is such an issue on proof - of -work-based
1 1	blockchains, which displays possibility to confirm
63	blocks with incorrect transactions.
-	Since it requires vast amount of computational power
	on a much established network, the feasibility of
1,00	such attack is nearly impossible
92	what are the challenges in applying block-chain to