SYNOPSIS OF THE PROJECT

Roll No &Name	35 Ashiq J Maliekal
Name of Guide	Dr.Santhosh Kottam
Contact Number:	9495103096
Email id"	ashiqjose123@gmail.com
Shared folder/git repository details	https://github.com/Ashiqjose35/Mainproject.git
Project Title	Ticket Booking System using Blockchain

Description of Project:

An ticketing system built on the Ethereum blockchain. Event management usually needs to undergo a middle man ticketing service, which facilitates the sale of tickets. Likewise, event attendees can only purchase tickets through this middleman, who takes roughly5-10% of ticket revenues as commission. Another issue is ticketing fraud- tickets may be replicated, which aids unauthorized admissions and loss of revenue for hosts. A ticketing App using Ethereum would resolve all the difficulties stated above. This allows any user to create a simple named event with a price and total supply of tickets. The tickets use the ERC 721 standard so they are non-fungible and can be continually traded for resale. Tickets can be bought for an event and the owner of the ticket can prove ownership at the time of the event using a one-time code generated by the event host. After proving validity and ownership of the ticket, the event host can redeem the ticket and allow the participant to enter the event.

Front end and Backend Tools	

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