*Proposed Research Methodology:*

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**Main Question:** Does Block chain can help NFT to improve the Airport Management system?

Yes, block chain can help NFT to improve the system. Airport management is becoming complicated day by day due to the local system of data. It might be lost or other difficulties come towards the system if one data is lost there are not more backup and hand written documents also can be lost. So, if and only if we use block chain system it can handle the data and also can store in a database where every airport can see the data but cants able to change so that trust can be ensure. With the help of BTC(bitcoin every transaction is recorded one of the blocks belongs in the BTC on the numerous copy in the entire legard.And this records and distributed in the higher number of computers ,if one computer destroys the data will be on the database.

**sub ques 1**: How can blockchain be implement in this system?

It is a formal method where it is used to specify or verified the implementation of the system. As we will implement blockchain and NFT though the airport management firstly we have to test the system. It is the initial stage. we have to create a database where the database will be shared or decentralized and merged with the passenger records to track, communicated with the airports form apart the world.

**sub ques 2:** Can blockchain increase the level of security in the system?

As we know block chain has a decentralized data base. As a database, a block chain stores information electronically in digital format .Its is like a chain where one chain is connected with other and so on .so its is not as easy to break .So it need to verified the database and get a high security for the system to get the accurate result .Because it’s the most secured system in this digital world.

**sub ques 3:** Is it possible to improve the airport system by using block chain?

Airport system is getting messy day by day because of its data ,contacts and tracking system .But if we can use block chain technology its will much easier to communicate and tracking the data because of central database .As a result experimental method is the new solution of the problem .

According to the airport management system we must collect all the data from the passenger and stored it into the decentralized database where all the member and other country participants can be added though the database and connected to each other. So that they can get the data ,track the passenger and also get communication system and proper security and privacy .Block chain security is so strong that one cannot easily break it or can take the data easily and as well as Fund transfer can be done by bitcoin so that they don’t have to hassle in banks also. So it can save time ,efforts and resolvility.

We can analyses the data throughput .where we can see the transfer is high or low .Process should be verified.We also can analysis system .Is the system is working properly .No issue or bugs are in the system or not.Last in the list is privacy analysis .passenger data can not be shown to others . transaction and other documents should be in secured .

**NFT replace API (Advance Passenger Information) and PNR (Passenger Network Record)**

NFT can replace the API and PNR because each person has their own identity which is unique so it is already in NFT. Each passenger has a unique identification so it is unchangeable. So, it is easy to insert in NFT. NFT can help the identification to store as an asset that has no substitute. And blockchain has the most secured database so no one can destroy the data. It can be best combination and replacement.

API that means advance passenger information where each passenger information stored in a system and used as an application. somehow if the system or application crushed then it is almost impossible to restored all the data. So, if NFT and Blockchain can be implemented side by side it can be used globally in all the airport of the world. The database of Blockchain will be decentralized that means one cannot easily destroy the whole information. If some occurrence happened one can easily found the data though the central database. If the concept of NFT applied to something like tickets or information of a passenger can buy though the crypto wallet. It will be the easiest version ever. Because if a passenger changes the country, they must have to exchange the money, but the they used crypto wallet it is easy to used and no need to exchange the money because it’s a digital wallet and also use the no fungible token.

In a result, we can say that with the help of NFT and Blockchain it’s easy to replace API and PNR. Without these two systems it can be easiest solution and most secured database and digital wallet will give by NFT.

New:

This research is applied research. Because this research that seeks to solve practical problems and solving problems that often have an impact on their daily life in Airport Management System. Here they will try to implement NFT to store data of Airport fds Management System. Process methodology has been proposed for the question of “Can data store with computers using their system?”. Here they will try to solve this question in this way of process methodology. They will mainly be trying to develop a system that will integrate all these processes into NFT. They will also focus data security. They will also try to lead this research in the [direction. In](http://direction.In) this research, they have to NFT through which understand the model. They will construct a model so that it can be easily manageable system. Because in previous research model methodology proposed where a new model for interaction design research within NFT. The research will stand based on the procedural formulas which will lead to scientific research in the future. Their main target is to introduce the system and the working procedure of how the system will [work. To](http://work.To) handle the whole airport management system data NFT being stored in some centralized place somebody is storing it . They hope that in the next future, NFT systems may therefore become a new model with levels of everyday use that are much more effective to other current interfaces.