**DecenTech BIP 2021/2022 Product Brief Description**

**Problem Statement**

1. Travelling in post-covid is inconvenient with all the pre-departure and on-arrival requirements which varies differently travelling from one country to another country
2. Some [documents](https://safetravel.ica.gov.sg/vtl/travel-checklist) that we need to provide are:

(i) Pre-Departure ART/PCR Test Result

(ii) Vaccination Certificate

(iii) Travel Ticket

(iv) Short Term Insurance

1. Proving the validity of all the documents one by one is inconvenient for the users and the immigration

**Solutions**

1. We aim to provide a *trustable* and *easy* method of validating documents, without consuming too much time for the users and immigration to provide efficient travelling
2. Develop a web/mobile application that able to verify documents through smart contracts and able to make digital currency purchases through the product

**Product Features**

b)

a)

**Graphical user interface, application

Description automatically generated**

c)

f)

e)

d)

1. Safe Travel Pass
2. Purchase Tickets
3. Change Wallet
4. NFT Collections
5. Wallet Balance
6. App Settings

**Product Blockchain Architecture**

**Diagram

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Description automatically generated**

**Future Development**

1. Develop the app to be a “one app to go” which covers all the services from buying tickets, travel insurances, and even no check-ins or even boarding pass issued
2. Allow NFTs staking for travel rewards
3. Develop cross-chain application