

TechPirates  
presents

# SMART TRANSACTION

A Smarter way to transact



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## PROBLEM STATEMENT :

Due to the poor network connectivity, you are unable to run the online transactions.

What steps will you take to solve for offline transactions solution ??

# PROBLEMS TO BE DEALLED WITH :



**Opreational in rural areas**



**Internet Dependency**



**Reimbursement**



**Swindling**

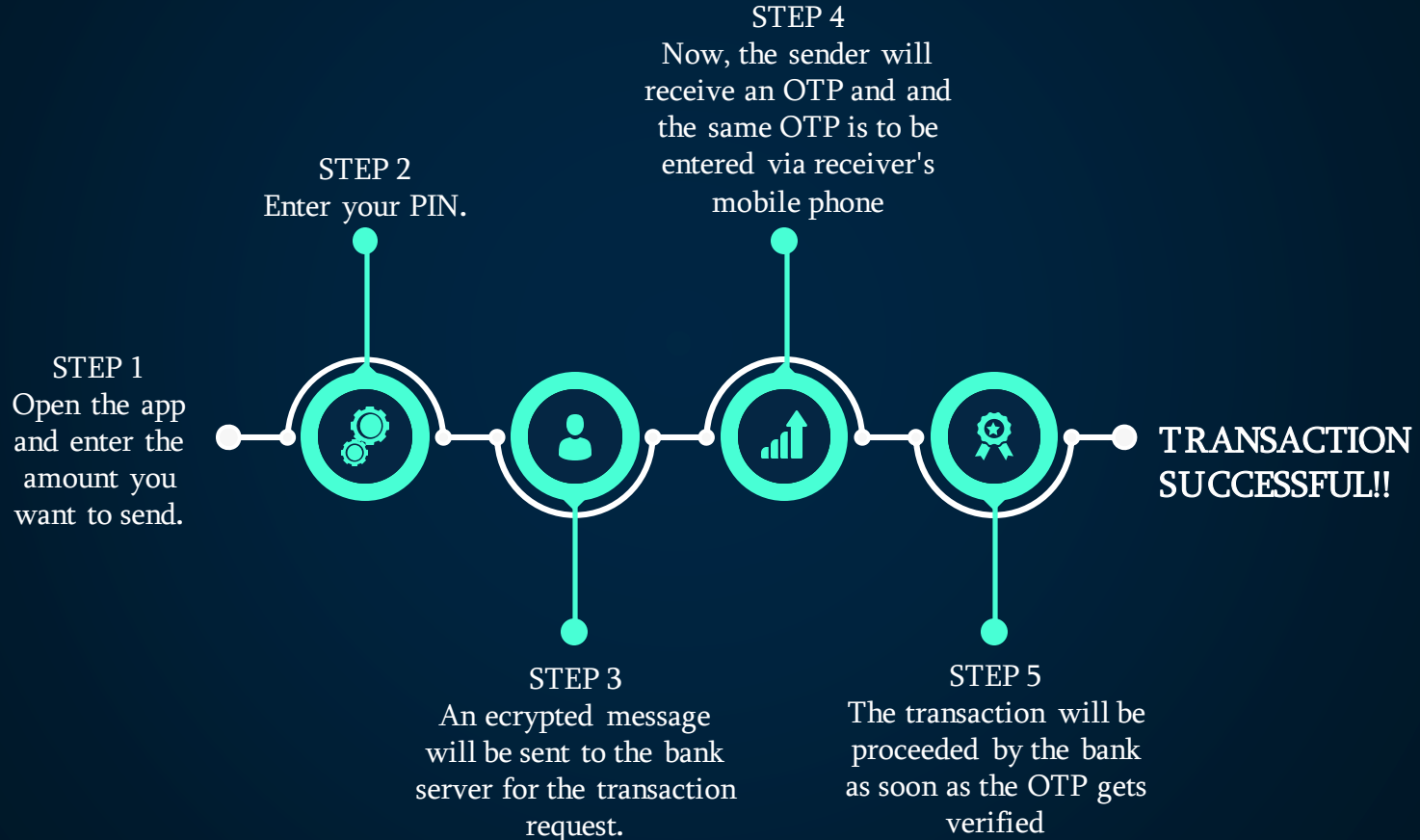


# ABSTRACT



It is being seen that due to the poor internet connectivity in remote areas, people are unable to perform the online transactions and facing a lot of issues. The use of cellular network instead of internet can pave a way of solving this problem to a great extent. Here, at first the user needs to enter the respected amount and his/her PIN. As soon as the pin is entered, an encrypted message will be sent to the bank server for the transaction request. Now, the sender will receive an OTP and the same OTP is to be entered via receiver's mobile phone. The bank will now verify the OTP and proceed the transaction further.

# OUR APPROACH



# ADVANTAGES



**INTERNET  
INDEPENDENT**



**UBIQUITOUS**



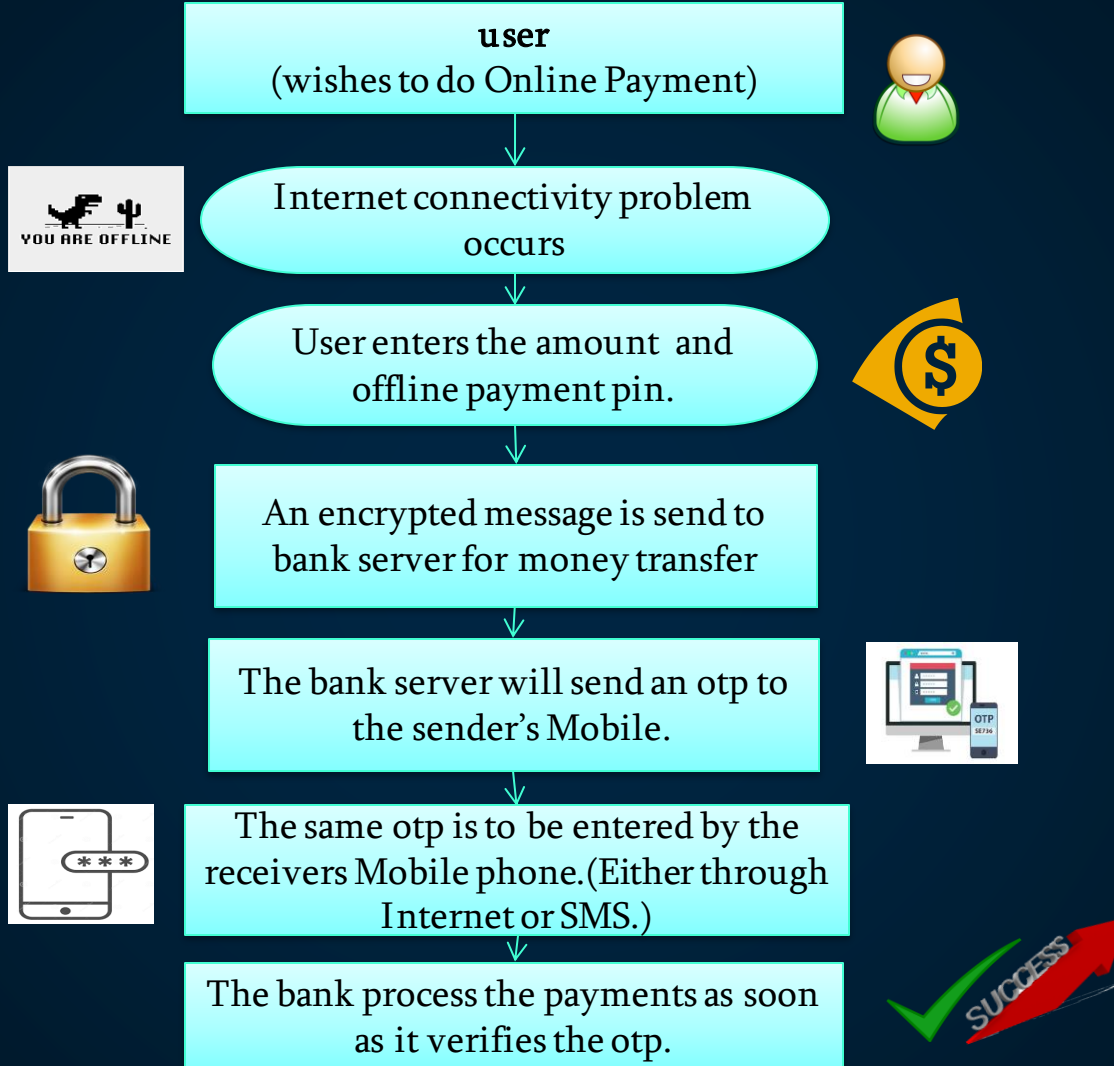
**RELIABLE**



**SECURED**



**USER-FRIENDLY**





# TECHNOLOGY STACK



**LANGUAGE  
USED:**  
Java & Java Script



**DATABASE:**  
Local Storage



**API :**  
NPCI



**VERSION  
CONTROL:**  
Github

THANK YOU !!

