WHAT IS CLAIMED IS:

1. An implementation method for an identification system using dynamic barcode, including:

A step of executing an identification program via a server provided by an identification agency wherein a user first utilizes a smartphone to register with user identification information through the identification agency, while installing an identification app that allows the smartphone to generate barcode information including two barcodes simultaneously, the two barcodes including an identification barcode generated with the user identification information, as well as a dynamic barcode; and wherein the two barcodes are shown on a display of the smartphone and correspond to the user identification information, and the dynamic barcode is automatically generated after a given period of time;

A step of accessing the barcode information, wherein a linear CCD or CMOS barcode reader on a transaction end reads the identification barcode and the dynamic barcode shown on the smartphone display and the identification barcode and the dynamic barcode are sent to the identification agency through a communication network after reading of the identification barcode and the dynamic barcode is completed;

An step of identification, wherein when the server of the identification agency receives the identification

barcode of the user, a comparison of the data read from the dynamic barcode with information in a stored identification database will be carried out and after there is a match, the server will simultaneously generate dynamic barcode information including three dynamic barcodes that correspond to front, middle, and back time frames; and wherein the server will then receive the dynamic barcode from the user, which will be used to compare with any of the three simultaneously generated dynamic barcodes to see if there is a match with the dynamic barcode received from the user to determine whether the user is an original registrant.

2. Whereas the implementation method for an identification system using dynamic barcode as claimed in claim 1; in particular, the said dynamic barcode information generated by the said identification agency matches the mode of the said dynamic barcode generated by the said smartphone; the barcode is randomly generated using a special algorithm, which renders it impossible to guess using specific rules.
3. Whereas the implementation method for an identification system using dynamic barcode as claimed in claim 1; in particular, if the said identification barcode information received by the said identification agency doesn’t match

after comparison, the said transaction end will be notified of the failure.

4. Whereas the implementation method for an identification

system using dynamic barcode as claimed in claim 1; in particular, the said identification agency will only generate three corresponding dynamic barcode information of front, middle, and back time frame after receiving said identification barcode information and having matching comparison.

5. The implementation method for an identification system using dynamic barcode as claimed in claim 1wherein the middle dynamic barcode represents the dynamic barcode information generated at the same time as the smartphone at a particular time; the front dynamic barcode represents the dynamic barcode information generated before that particular time; the back dynamic barcode represents the dynamic barcode information generated after that particular time.
6. Whereas the implementation method for an identification system using dynamic barcode as claimed in claim 1; in particular, when the said smartphone generates a new dynamic barcode information, the old dynamic barcode information will be gone.
7. Whereas the implementation method for an identification system using dynamic barcode as claimed in claim 1; in particular, when the said identification agency compares