CLAIMS

What is claimed is:

1. A visual snap computer-implemented method, comprising:

obtaining a user visual item information request (VITR);

extracting a VITR image frame from the VITR obtained via an image acquisition device operatively connected to a user device;

extracting VITR field attributes from the VITR image frame through a VITR processing component, wherein the VITR processing component may include barcode recognition and optical character recognition;

querying a database with the extracted VITR field attributes;

determining a VITR type from results from the querying;

providing a visual item information response based on the determined VITR type;

wherein a payment code is depicted within the extracted VITR image frame;

wherein a purchase transaction request is generated using the identified payment code.

2. The method of claim 1, wherein the VITR may be one of a visual coupon addition request, a visual account addition request, a visual bill addition request, a visual purchase request, and a visual purchase information request.

3. The method of claim 2, wherein the VITR and visual item information response are storable for later access and retrieval via a VITR history.

4. The method of claim 1, wherein the VITR is a visual purchase request, and the provided visual item information response is a purchase intake mechanism, and further comprising:

112. The method of claim 103, further comprising:

providing a portion of the acquired image frame including the depiction of the payment code to a server; and

obtaining purchase payment information from the server in response to providing the portion of the acquired image frame.

113. The method of claim 112, wherein the purchase payment information includes a session identifier for a user shopping session with a merchant.

114. The method of claim 113, wherein the session identifier is configured to serve as a token parameter in a uniform resource locator for data on the user shopping session with the merchant.

115. A visual snap computer-implemented system, comprising:

a processor; and

a memory disposed in communication with the processor and storing processor-executable instructions to:

obtain a user visual item information request (VITR);

extract a VITR image frame from the VITR obtained via an image acquisition device operatively connected to a user device;

extract VITR field attributes from the VITR image frame through a VITR processing component, wherein the VITR processing component may include barcode recognition and optical character recognition;

query a database with the extracted VITR field attributes;

determine a VITR type from results from the querying;

provide a visual item information response based on the determined VITR type;

wherein a payment code is depicted within the extracted VITR image frame;

wherein a purchase transaction request is generated using the identified payment code.

228. The system of claim 227, wherein the session identifier is configured to serve as a token parameter in a uniform resource locator for data on the user shopping session with the merchant.

229. A computer-readable tangible medium storing computer-executable visual snap instructions to:

obtain a user visual item information request (VITR);

extract a VITR image frame from the VITR obtained via an image acquisition device operatively connected to a user device;

extract VITR field attributes from the VITR image frame through a VITR processing component, wherein the VITR processing component may include barcode recognition and optical character recognition;

query a database with the extracted VITR field attributes;

determine a VITR type from results from the querying;

provide a visual item information response based on the determined VITR type;

wherein a payment code is depicted within the extracted VITR image frame;

wherein a purchase transaction request is generated using the identified payment code.

230. The medium of claim 229, wherein the VITR may be one of a visual coupon addition request, a visual account addition request, a visual bill addition request, a visual purchase request, and a visual purchase information request.

231. The medium of claim 230, wherein the VITR and visual item information response are storable for later access and retrieval via a VITR history.

232. The medium of claim 229, wherein the VITR is a visual purchase request, and the provided visual item information response is a purchase intake mechanism, and further storing instructions to:

341. The medium of claim 340, wherein the purchase payment information includes a session identifier for a user shopping session with a merchant.

342. The medium of claim 341, wherein the session identifier is configured to serve as a token parameter in a uniform resource locator for data on the user shopping session with the merchant.

343. A visual snap computer-implemented means, comprising means for:

obtaining a user visual item information request (VITR);

extracting a VITR image frame from the VITR obtained via an image acquisition device operatively connected to a user device;

extracting VITR field attributes from the VITR image frame through a VITR processing component, wherein the VITR processing component may include barcode recognition and optical character recognition;

querying a database with the extracted VITR field attributes;

determining a VITR type from results from the querying;

providing a visual item information response based on the determined VITR type;

wherein a payment code is depicted within the extracted VITR image frame;

wherein a purchase transaction request is generated using the identified payment code.

344. The means of claim 343, wherein the VITR may be one of a visual coupon addition request, a visual account addition request, a visual bill addition request, a visual purchase request, and a visual purchase information request.

345. The means of claim 344, wherein the VITR and visual item information response are storable for later access and retrieval via a VITR history.

346. The means of claim 343, wherein the VITR is a visual purchase request, and the provided visual item information response is a purchase intake mechanism, and further comprising means for: