iJournal is a proof of concept. iJournal design assumes:

A user does not have or does not want a connection to a wifi network

A user would benefit from a simple log or journal, that integrates fast voice, image, notes and other data collecting, in the same application experience, for activities such as:

- Shopping
- Hiking
- Attending an event.

Upon returning to a secure and known wifi network, journal information would be uploaded to the server where additional value-added processing, routing and notifications would occur.

UseCases

Hike

The user begins a hike by starting the journal logging. As the user continues on the hike, notes, images and voice narration are captured, long with GPS location, during the hike. The journal is multi-media and sequential.

Upon returning from the hike, the journal can be uploaded to the server and further editing, posting functionality is performed.

Shopping

User begins a shopping experience and as items of interest are noted, voice, image or barcode/QRC code scanning can be added for later review

Upon returning from the shopping experience, the journal data is uploaded to the server. Price comparisons are conducted for UPC items identified, for example.

Attending an event

User can capture images, voice narration and/or notes in an integrated, sequential manner while attending the event.

Upon uploading to the server, further editing, posting and publishing of the journal can be done.

Additional Use Cases

Recording a thought or reminder: The server side can post of thought to calendar, email or social site.
Instacard: Capturing an image to make a simple, deliverable electronic or print postcard

Server side

For the prototype, only the client, journal capture application was built.

Additional Notes

The iJOurnal can be an offline content capture to front-end social sites such as FaceBook, Instagram and others. By being offline, the application can quickly and easily capture the information and in a controlled manner late upload the content, pre-conditioned to the social site. User mobility, ease of use and protection are enhanced.