

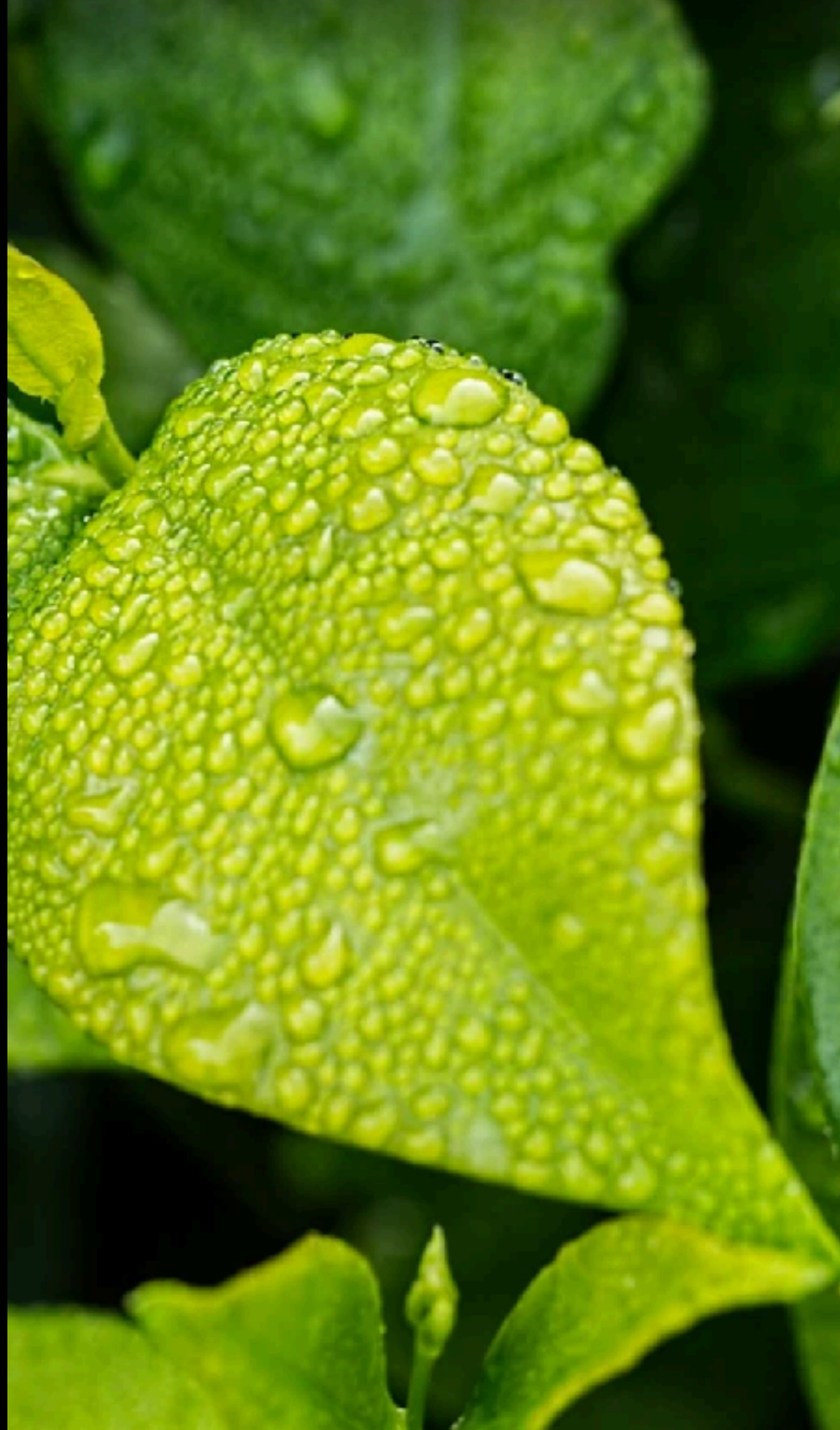
Sharing & Referrals

Part 1

ai4impact

Goals

- How to make sharing and referrals in your chatbots
- [smojo/chat/share](#)

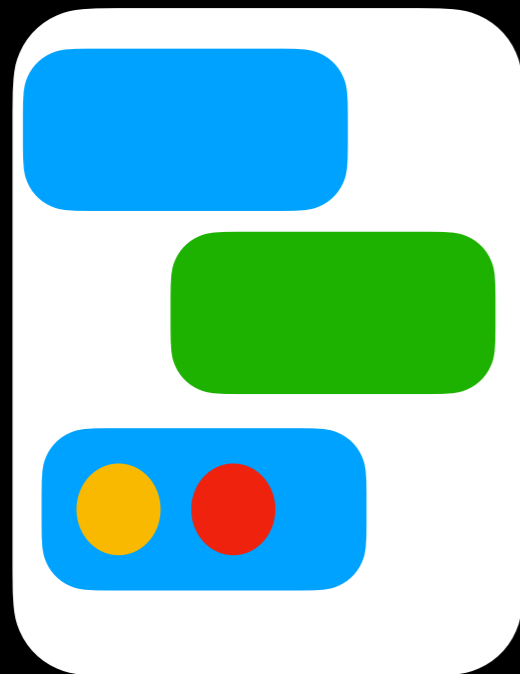


Sharing vs Referrals

- **Sharing** - share a simple link or data with someone else. **Part 1**
- **Referrals** - **Tracking** the shared link and making rewards. **Part 2**
- Referrals use sharing mechanisms.

Basic Sharing

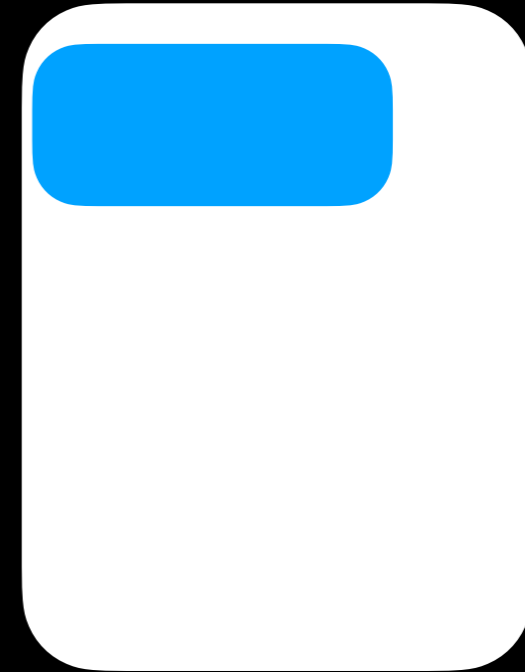
chatbot



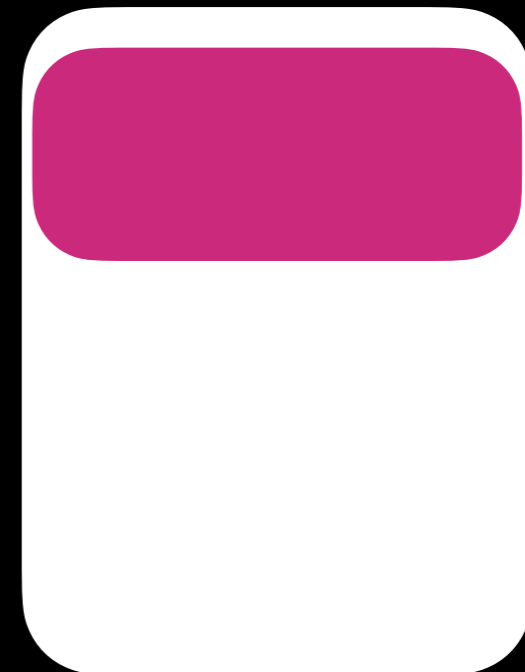
- share-url
- share-item



No Landing Page



With Landing Page



- Social Media Links
- Copy to clipboard

Documentation

smojo/doc

doc smojo/**chat/share**

Making Share Links

- **share-url** (— “url”) Creates a trackable URL for this chatbot + user.
- **share-item** (x — “url”) Creates a data-sharing URL for this chatbot + user. Useful for dynamic discounts & messages. Used together with **landing**
- **landing** (“default” — “s”) Activates a landing page. The landing page needs to be in the word **landing-page**. **default** is displayed if there is no landing needed.

DEMO

Copyable Links

- `(copy-link) ("url" "html-ui" — "s")` Creates a clickable UI for the given url. Click to copy the url.
- `copy-link ("url" — "s")` Simple icon-based copyable link.
- See `.copy-link-properties` and `copy-link-property!`

DEMO

Social Media UI

- `social-whatsapp` (“url” “message” — “ui”) Creates a whatsapp UI. `message` is displayed before `URL`.
- `social-facebook` (“url” — “ui”) Creates a facebook UI.
- `social-linkedin` (“url” — “ui”) Creates a LinkedIn UI.
- `social-twitter` (“url” “message” “hashtags” — “ui”)
Creates a twitter UI.
- `.social-properties` to view various properties.
- `social-property!` (“key” “value” —) to set a property.

DEMO

Simple sample code

```
: landing-page ( "s" -- "s" )
  ctx{ msg }
  q{
    <h1>Your price: #{msg}</h1>
  }q
;

: welcome ( -- "s" )
  q{
    Hello how are you?
  }q landing
;
```

```
: share ( "url" -- "s" ) { url }
  url copy-link ctx{ c }
  url "Get a great deal now!"
    social-whatsapp ctx{ w }
  url social-facebook ctx{ f }
  url social-linkedin ctx{ l }
  url "Get a great deal now!"
    "deal,good"
    social-twitter ctx{ t }
  q{
    #{c} #{w}
    #{f} #{l}
    #{t}
  }q
;
```

Q: \$_

\ A: \${ share-url share }

A: \${ "\$1,000" share-item share }

--

Share with mobile/desktop

```
: share-desktop ( -- "ui" )
  q{
    <h2>Share your discount</h2>
    <table>
      <tr>
        <td>#{c}</td>
        <td>#{f}</td>
        <td>#{l}</td>
        <td>#{t}</td>
      </tr>
    </table>
  }q
;
```

```
: share-mobile ( -- "ui" )

  q{
    <h2>Share your discount</h2>
    <table>
      <tr>
        <td>#{c}</td>
        <td>#{w}</td>
        <td>#{f}</td>
        <td>#{l}</td>
        <td>#{t}</td>
      </tr>
    </table>
  }q
```

Share with mobile/desktop (cont)

```
: share ( "url" -- "ui" ) { url }  
  
    url copy-link ctx{ c }  
    url "Check this out!!!!" social-whatsapp ctx{ w }  
    url social-facebook ctx{ f }  
    url social-linkedin ctx{ l }  
    url "Check this out!!!!" "great,deals,amazing" social-twitter ctx{ t }  
  
    mobile? -> share-mobile exit |.  
    share-desktop  
;
```


Simple Multiple Landing Pages

```
: default-page ( -- "s" )
  q{
    <h2>Default page</h2>
    Your coupon is: $20
  }q
;

: happy-page ( -- "s" )
  q{
    <h2>Wow! You've won big time!!!</h2>
    Your coupon is: $200
  }q
;

: landing-page ( "page-name" -- "s" )
  "happy" same? -> happy-page exit |.
  default-page
;
```

Simple Multiple Landing Pages (simple)

Q: happy

A: $\${}$ "happy" share-item share }

--

Q: \$ _

A: $\${}$ "default" share-item share }

--

Complex Multiple Landing Pages

```
: default-page ( -- "s" )
  q{
    <h2>Default page</h2>
    Your coupon is: #{coupon}
  }q
;

: happy-page ( -- "s" )

  q{
    <h2>Wow! You've won big time!!!</h2>
    Your coupon is: #{coupon}
  }q
;

: landing-page ( tup -- "s" ) { xs }

  xs 0 @@ { page-name }
  xs 1 @@ ctx{ coupon }

  page-name "happy" same? -> happy-page exit 1.
  default-page
;
```

Complex Multiple Landing Pages (cont)

Q: happy

A: \${ "happy" "\$200" 2 tuple share-item share }

--

Q: \$_

A: \${ "default" "\$20" 2 tuple share-item share }

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