

Hot Bixby Tips & Tricks

Office Hours - May 8, 2020



NOTE: VIDEO DEMOS NOT VIEWABLE IN THIS PDF

CHECK OUT OUR YOUTUBE CHANNEL

www.youtube.com/c/BixbyDevelopers

**FOR A RECORDING OF THE WEBINAR
WHICH INCLUDES THE VIDEOS**

Introductions



@rogerkibbe

Roger Kibbe

- Senior Developer Evangelist
- Father of two daughters
- UC Berkeley Graduate – Go Bears!



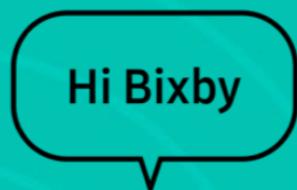
@JohnWithoutTheH

Jonathan Pan

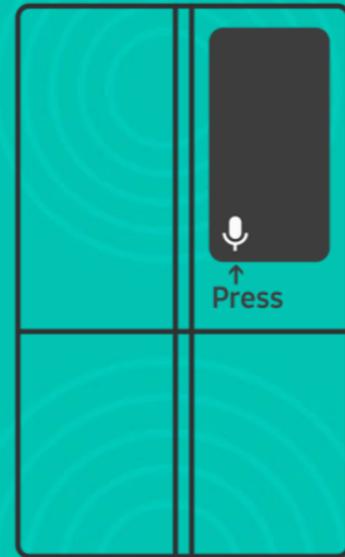
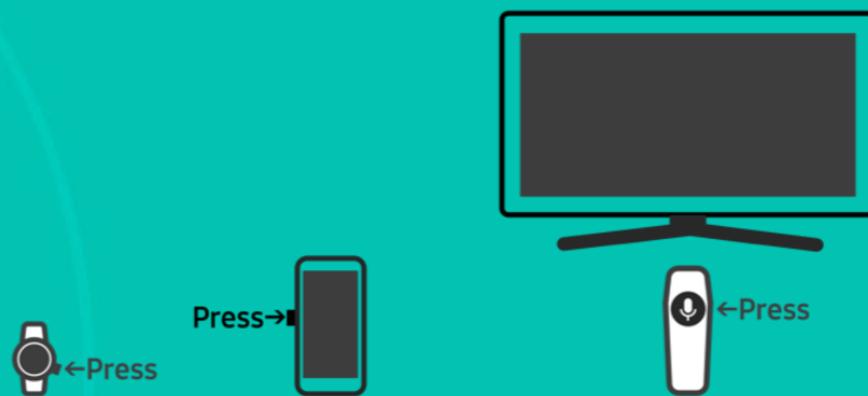
- Developer Evangelist
- Has 4 too many cats (meow)

HEF vs HOM

Hands and Eyes Free



Hands-On Mode



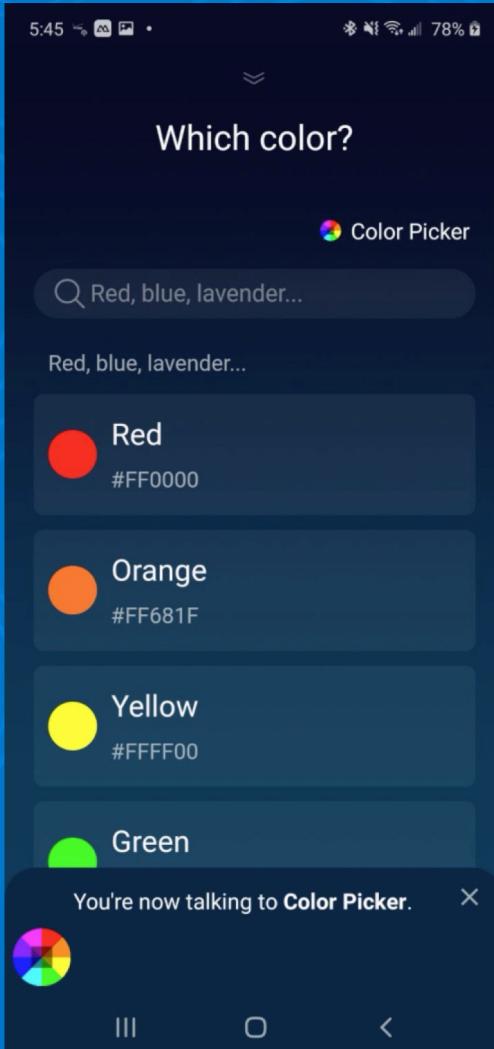
HEF: More robust speech, page through multiple results

HOM: Rely more on UI elements – clickable/form elements

Use \$handsFree to determine
Considerations

- HEF may still mean viewing screen (>50% of phone usage is HEF)
- Microphone Turns automatically on in HEF, Button required in HOM

Auto Complete



- Speed up keyboard Input
- Special handling for
 - Contacts
 - Location (Geo)
- *Dev: Model in view with Action to handle*

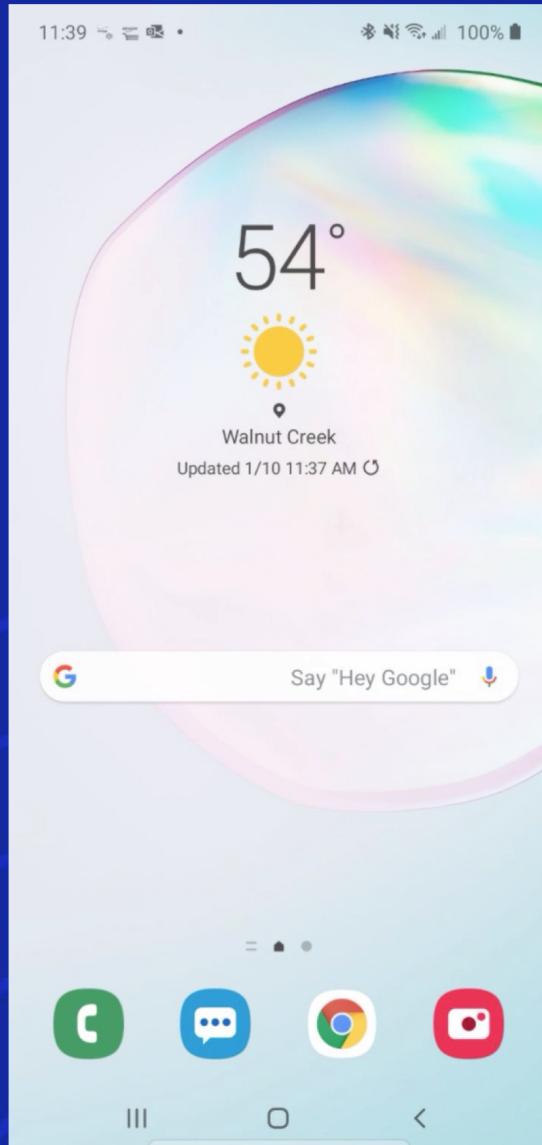


Refresh

*Note
change*

- Designed for capsules like Ride Share (how far away is my Uber)
- Consider for user tasks
 - e.g. Start Stretching
- Long API calls (polling)
- *Dev: Model in View*

Effects: Continuations & Relaxations



Example Model

- Meal - “Dinner”
- Cuisine - “Mexican”
- Effort – “Easy”
- Modifier – “Vegetarian”

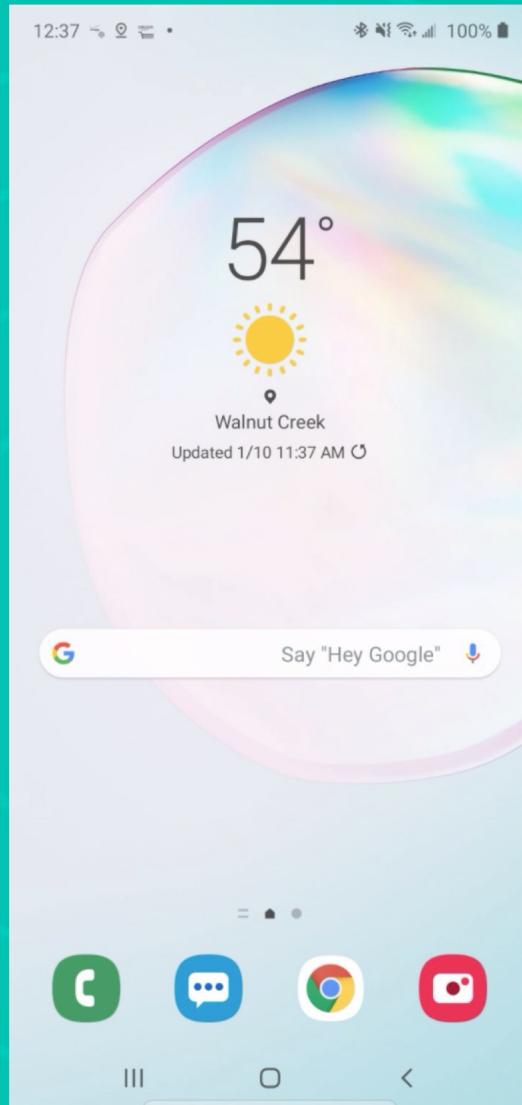
Continuations

- Refinements
- Replacements

Relaxations

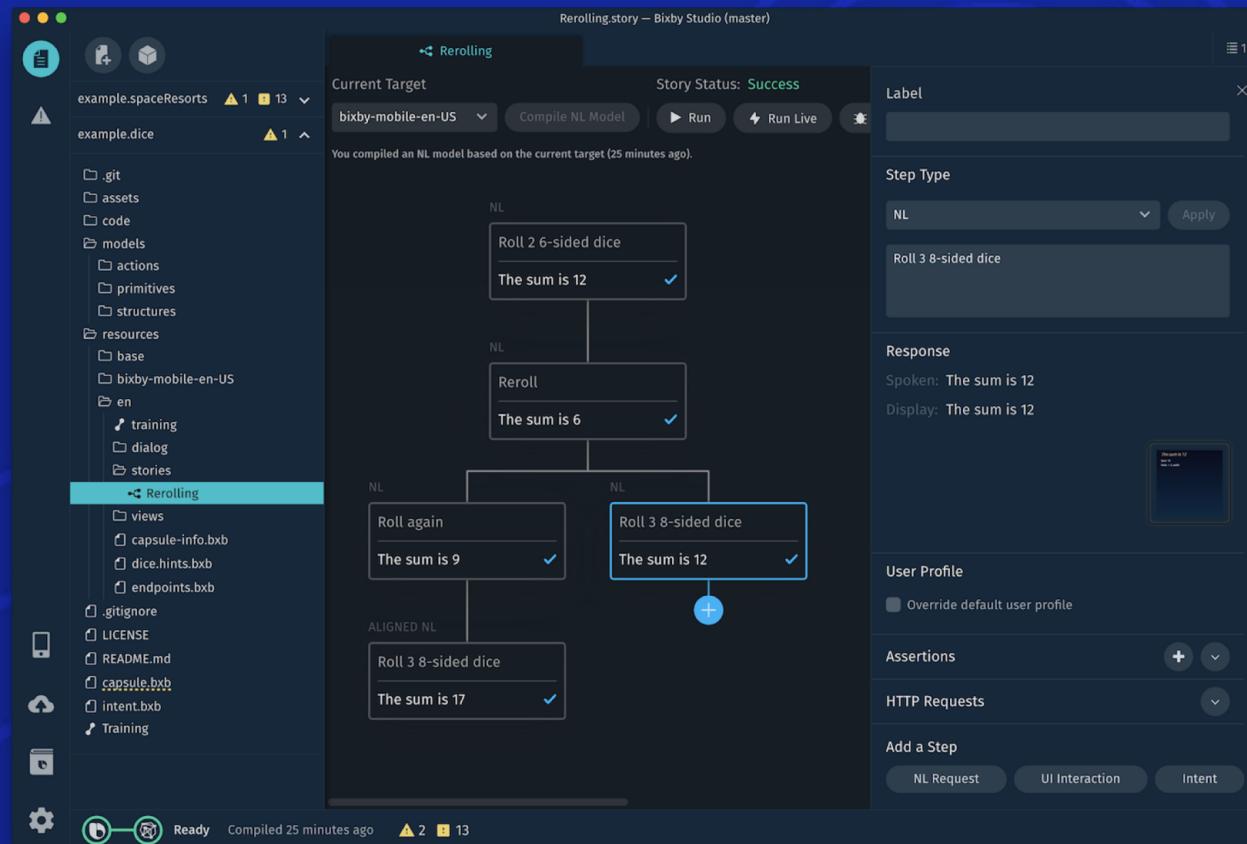
- Drop Input

Share Via



- Share content
- Standard Android share menu
- Use Android Intents

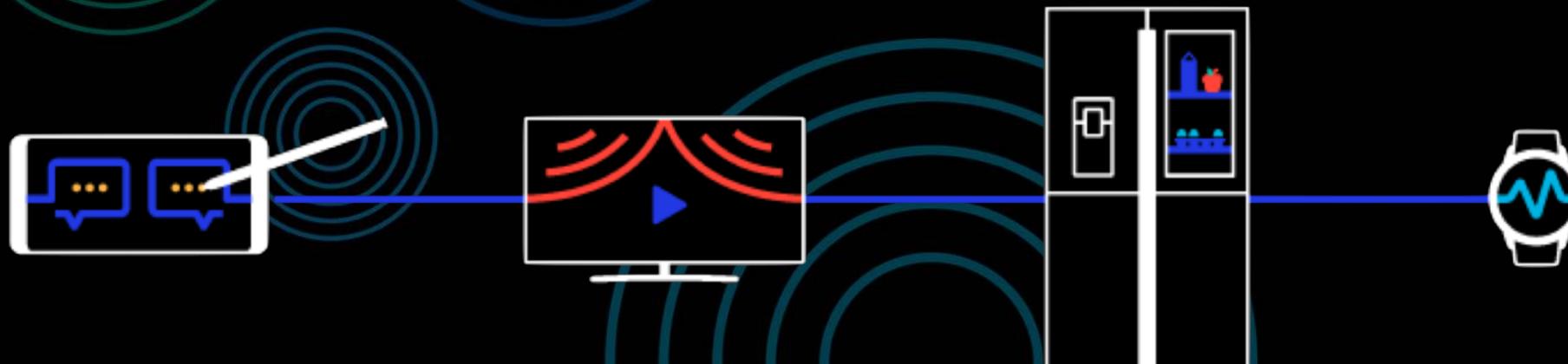
Stories



- Unit test your capsules
- Add assertions
- Very underutilized
- “Debugging and Testing Capsules in Bixby Developer Studio” video
tiny.cc/bixbydebugtip

Beyond the Smart Speaker

A Call to Action



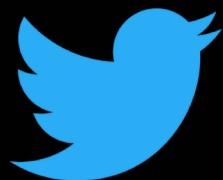
Bixby Developers Resources



bixbydevelopers.com



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AMA Time

Roger Kibbe

@rogerkibbe

www.linkedin.com/in/rkibbe

Jonathan Pan

@JohnWithoutTheH

www.linkedin.com/in/jonmpan