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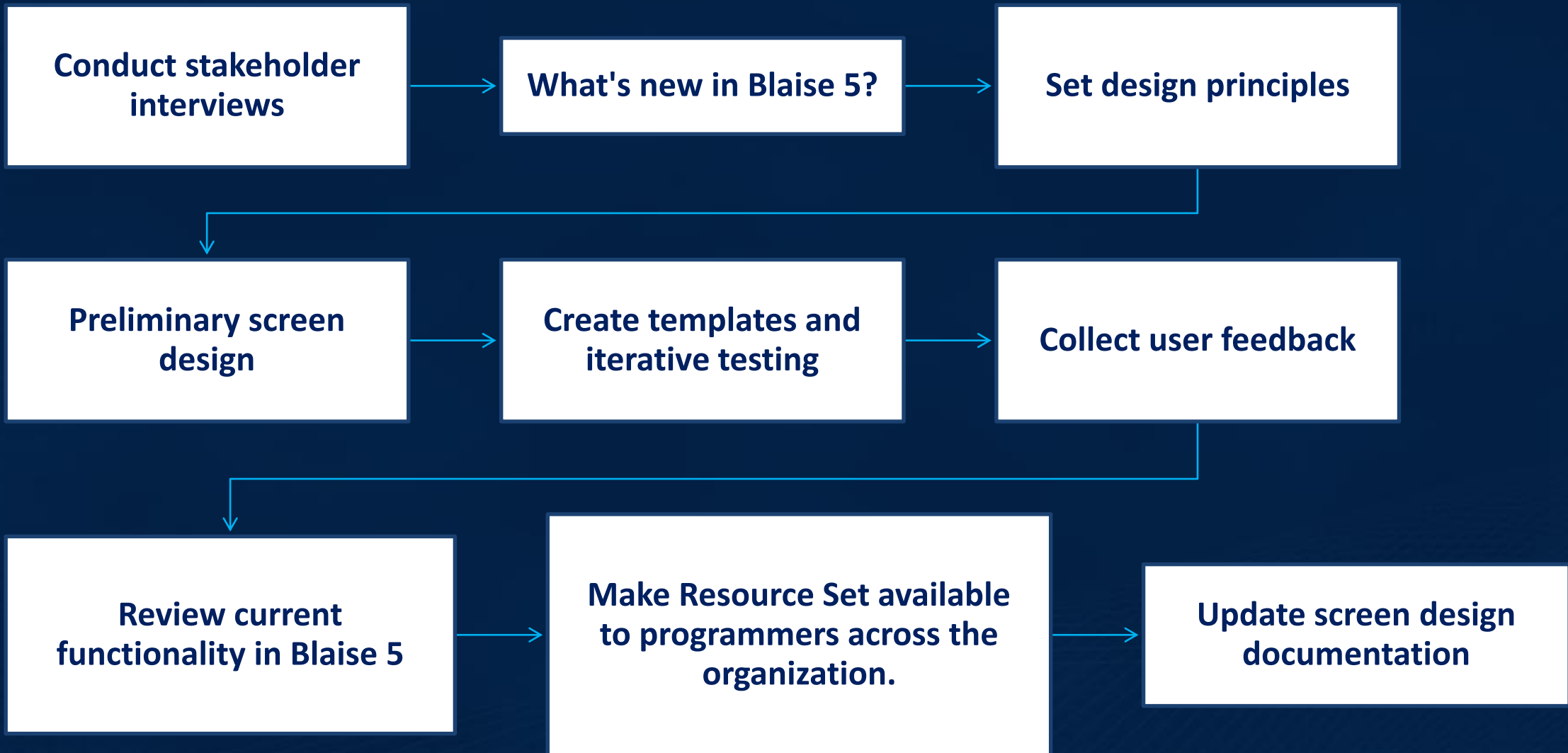
Developing Organization Level Screen Layout and Design Guidelines for Blaise 5

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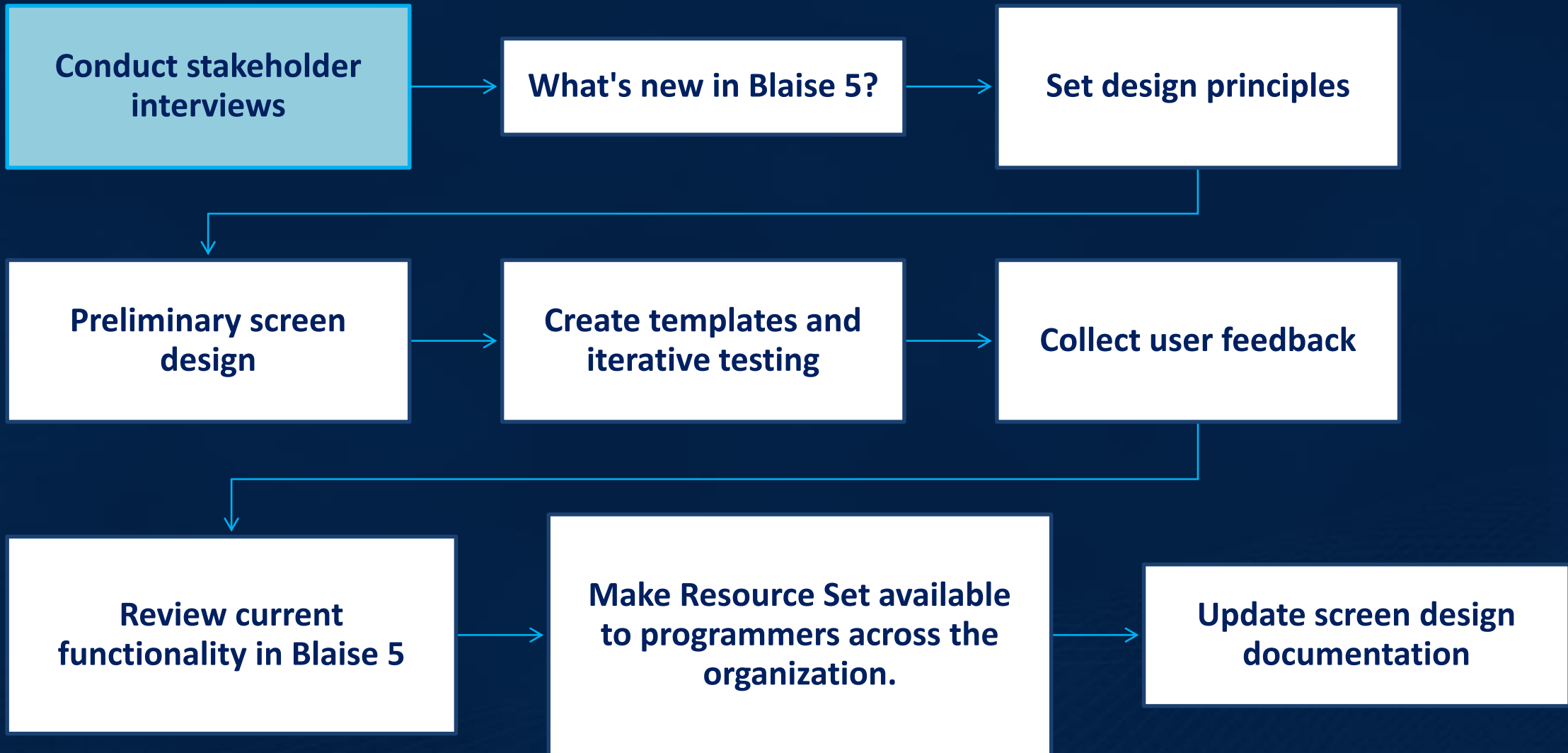


Background (1)



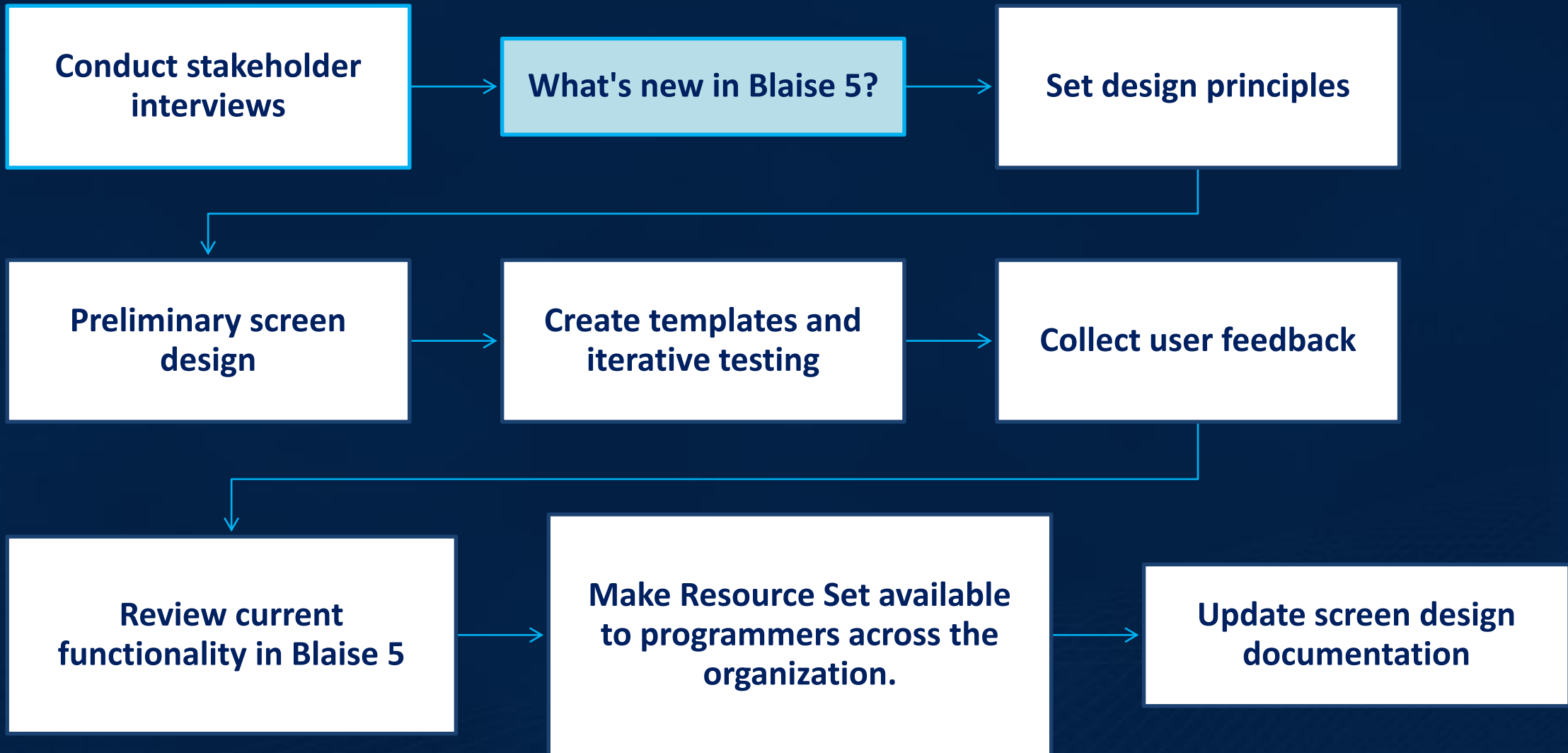


Background (2)



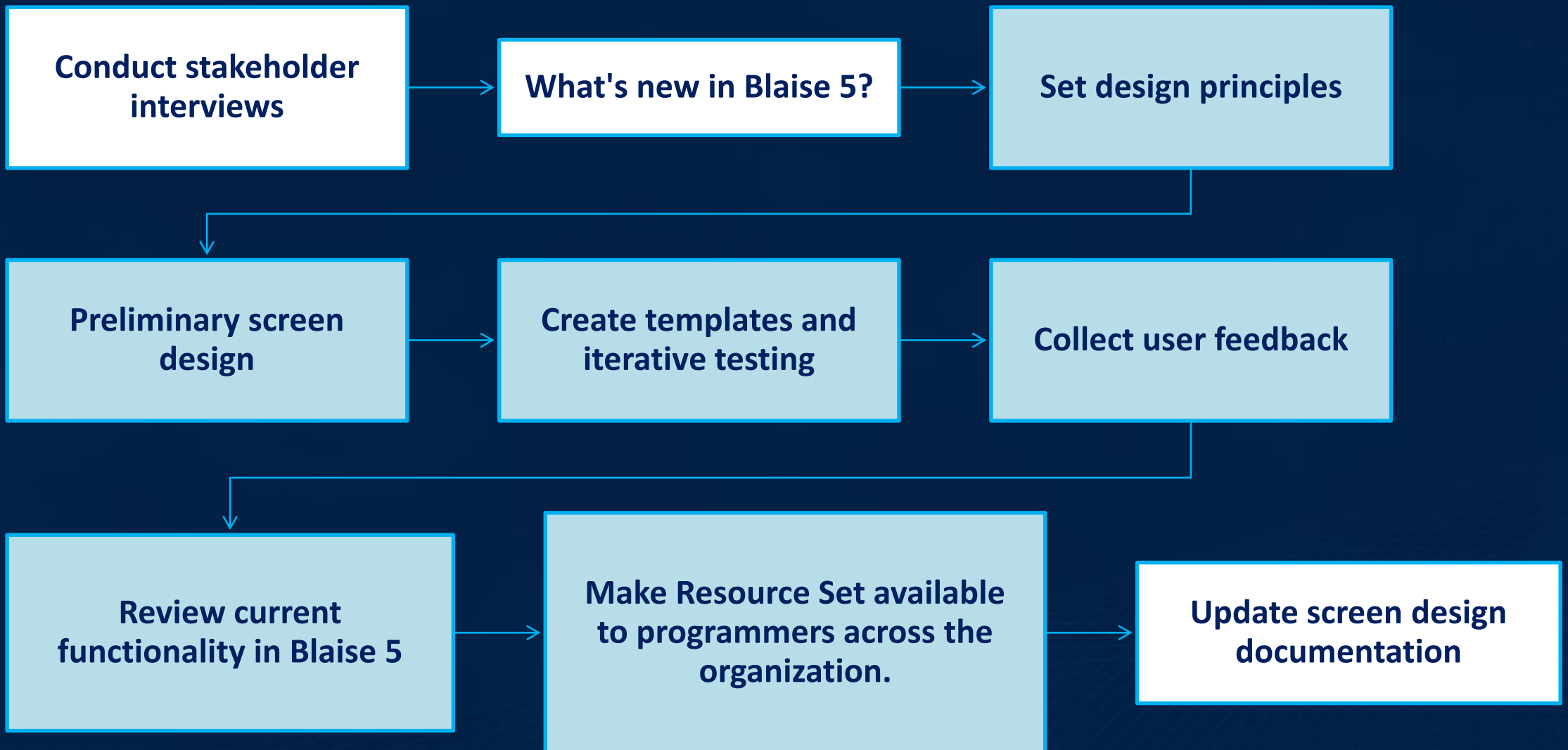


Background (3)





Background (4)



Design principles

- Maintain core design elements from the existing Blaise 4.8 screen guidelines
- Enforce consistency across study instruments. Facilitate improved adherence to the guidelines
- Take advantage of the flexibility provided in Blaise 5 to eliminate the need for workarounds
- Minimize need of applying changes in the Layout Designer



Design principles

Health and Retirement Study

Project/logo

Task Bar

Inactive question and response

Active question and response

Status bar



Suspend DK RF

English

RESPONDENT AGREE TO INTERVIEW

1. Yes



- Designate type of interview
- Enter code 4 if living proxy is spouse or partner but does not live with R, e.g., R or spouse or partner lives in a nursing home.

- 1. Self
- 2. Proxy, spouse or partner is reporter, and living in same household
- 3. Proxy, non-spouse or non-partner is reporter
- 4. Proxy, spouse or partner is reporter, but does not live in same household



Health and Retirement Study

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Health and Retirement Study

Suspend DK RF English ▾

• **Is R living in a nursing home or other health care facility?**
(Are you living in a nursing home or other long-term health care facility?)

DEF: By "nursing home or other health facility" we mean a facility that provides all of the following services for its residents: 24-hour nursing assistance and supervision, dispensing of medication, personal assistance, and room & meals.

 1. Yes
 5. No

Active Signal
You have reported that this R (is/was) living in a nursing home (or hospice).
If this is NOT correct, suppress this message and select "No".
If R (is/was) living in a nursing home (or hospice), suppress this message and proceed with the interview.

Suppress **Close**

TYPE OF HEALTH CARE FACILITY



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Health and Retirement Study

Suspend DK RF English

Time Sitting Minutes

Time Sitting Hours
5

Do you smoke cigarettes now? ? / ⚙

DEF: Do not include pipes or cigars.

 1. Yes
 5. No

Hard Error
Answer required

Sample ID: 9341070010 | Version Date: 08-03-18 | Version Time: 8:00:00 | Current Date: 10-17-2018 | Current Time: 10:31:7 | V.1.6 | SecC.Smoking.C117_







Multipart question

SRC Screen Design Guidelines (V.1)

SRC Screen Design Guidelines (V.1)

Exit DK RF

How much do you earn now from this job?  

Per:  

1. Hour
 2. Week
 3. Two weeks
 4. Month
 5. Year
 6. Other -- specify



Question Text

GIT 2018 - The American Study of Interesting People

GIT 2018 - The American Study of Interesting People

Suspend DK RF

Weight 150

Hours Slept 2.0

Over the last two weeks, how often have you been bothered by...
 Trouble falling asleep, or sleeping too much?
 Would you say not at all, several days, more than half the days, or nearly every day?

Read aloud

1. Not at all
 2. Several days
 3. More than half the days
 4. Nearly every day

GIT 2018 - The American Study of Interesting People

GIT 2018 - The American Study of Interesting People

Suspend DK RF

(Over the last two weeks, how often have you been bothered by...)

Poor appetite or overeating?

(Would you say not at all, several days, more than half the days, or nearly every day?)

Read aloud

1. Not at all
 2. Several days
 3. More than half the days
 4. Nearly every day

Trouble Concentrating

Binge Drinking

Template Library

- Series of templates
- Stored as a Resource set in the Blaise Resource Database (BLRD)
- Templates applied to fields using role text or applied based on question type
- Some use of LAYOUT function to assign templates to questions

Demo →



Challenges

- Development in parallel with Blaise 5 project development
- ThickClient disconnected mode issues
- Look up lists vs drop downs
- Number of questions per page
- Limitations → workarounds
- Expression editor element availability consistency
- Adding conditional elements can be tricky
- Traditional household rosters/grids need improvement



Conclusions

- Well received by interviewers and other key stakeholders
- Straight forward transition for experienced interviewers
- BLRD is very powerful, but unwieldy
- Definitely beneficial to have a single resource devoted to the task
- Metadata suggests interviewers prefer key combinations vs buttons (~92% of DK/RF entered using keys – n~11K)



Next Steps

- Assess possible new key combinations
- Continue to collect feedback from interviewers
- Some question types yet to be tackled
- Review functionality in new versions of Blaise 5
- Continue with web and other touch enabled devices
- Create a stable version of the resource set in the latest Blaise version
- Finalized and disseminate documentation



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Questions

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