HelpList

Team Friendship

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Value Proposition

Anonymous in-class asking, ranking and answering questions for college lectures

Problem?

Big lectures are not engaging and don't allow students to receive help if they don't understand something.

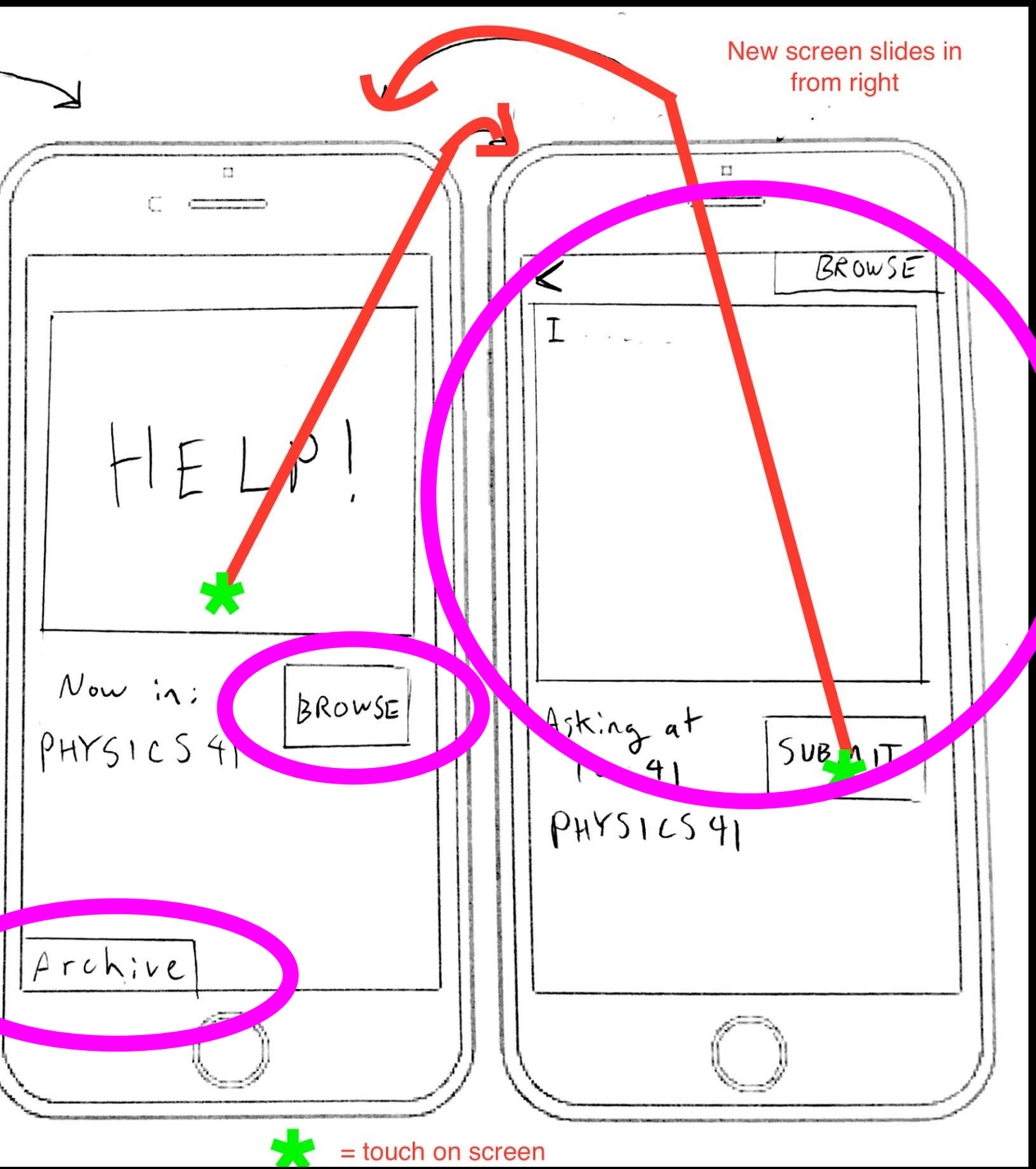
Solution: offer a non-intrusive way to ask/answer questions to clear up questions/reinforce concepts.

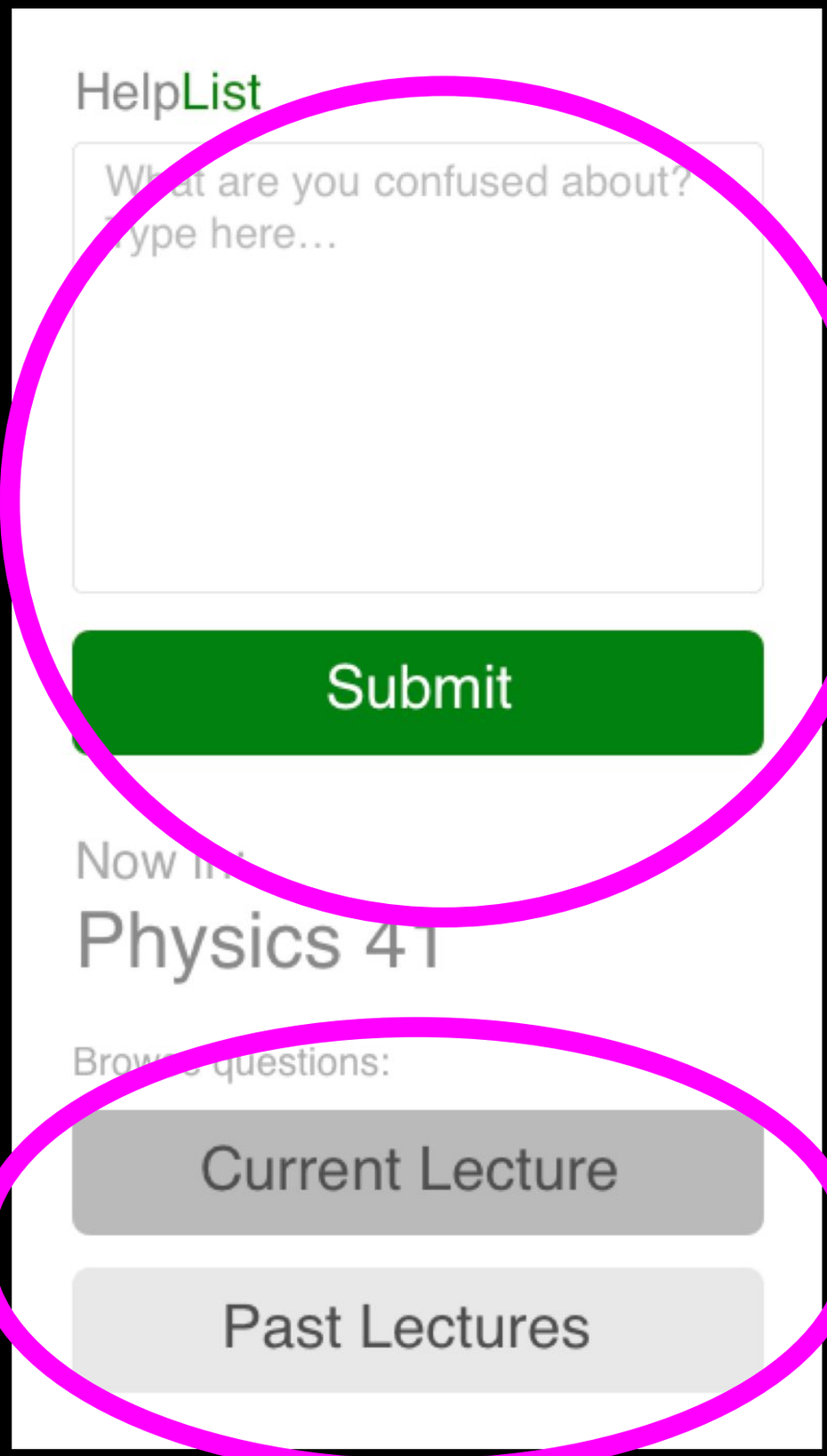
Tasks

- Same tasks
- Simple: Ask a question
- Medium: Answer a question
- Complex: Find a previously asked question

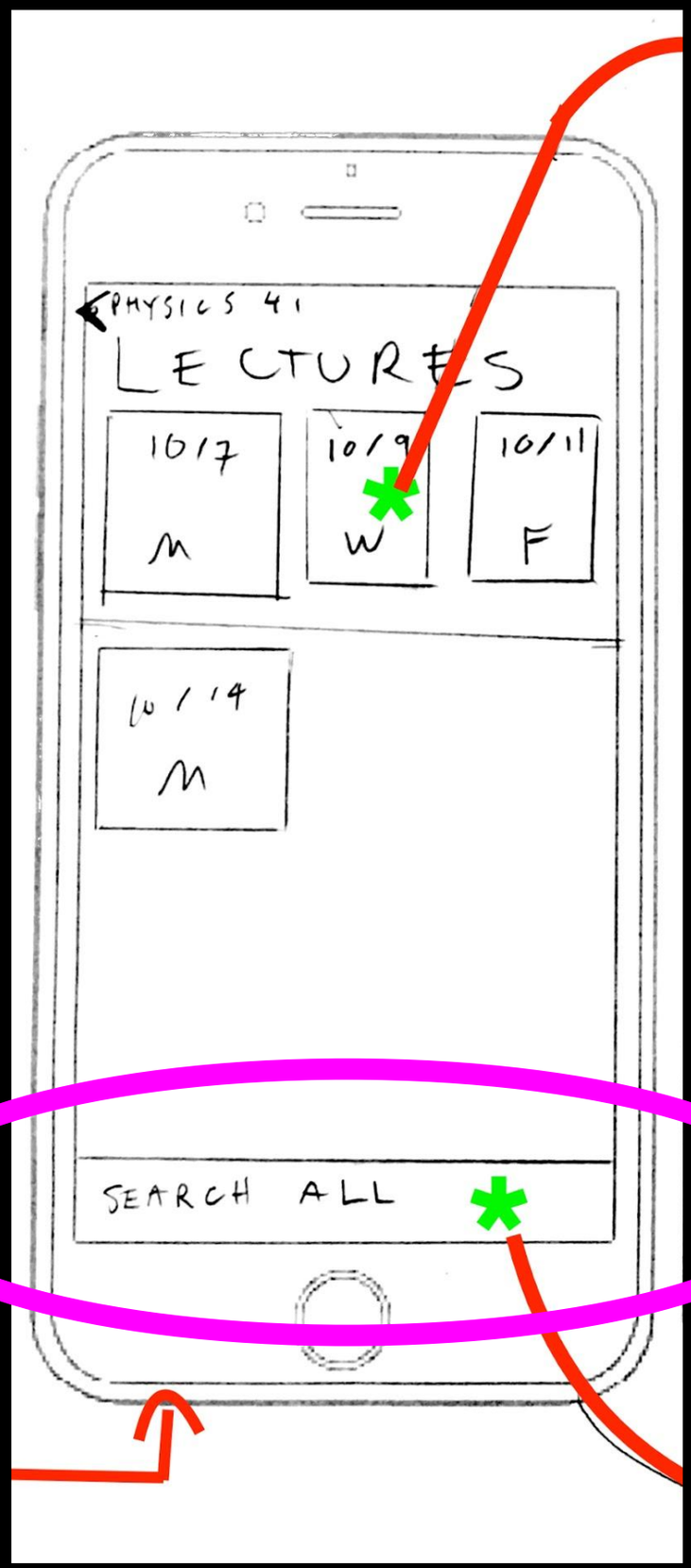
UI Changes

UI Changes


New screen slides in from right
HELP!
Now in:
PHYSICS 41
BROWSE
Archive
BROWSE
I
Asking at
41
PHYSICS 41
SUBMIT
= touch on screen


HelpList
What are you confused about?
Type here…
Submit
Now in:
Physics 41
Browse questions:
Current Lecture
Past Lectures

UI Changes


PHYSICS 41
LECTURES
10/7
M
10/9
W
10/11
F
10/14
M
SEARCH ALL

Search all lectures
Ask
10/7
M
10/9
W
10/11
F

Storyboards

= tap (one at a time)

Simple task: ask a question

HelpList

HelpList

What are you confused about?
Type here…

Submit

Now in:
Physics 41

Browse questions:

Current Lecture

Past Lectures

HelpList

F = ma?

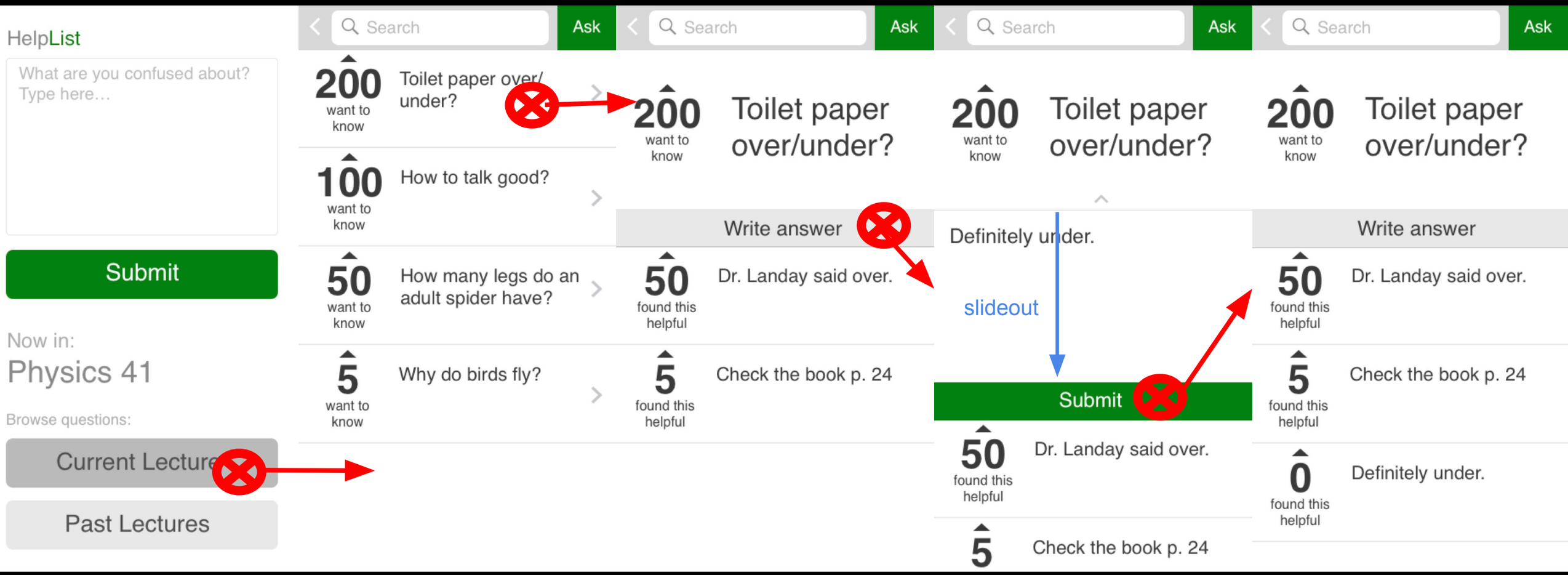
Submit

Now in:

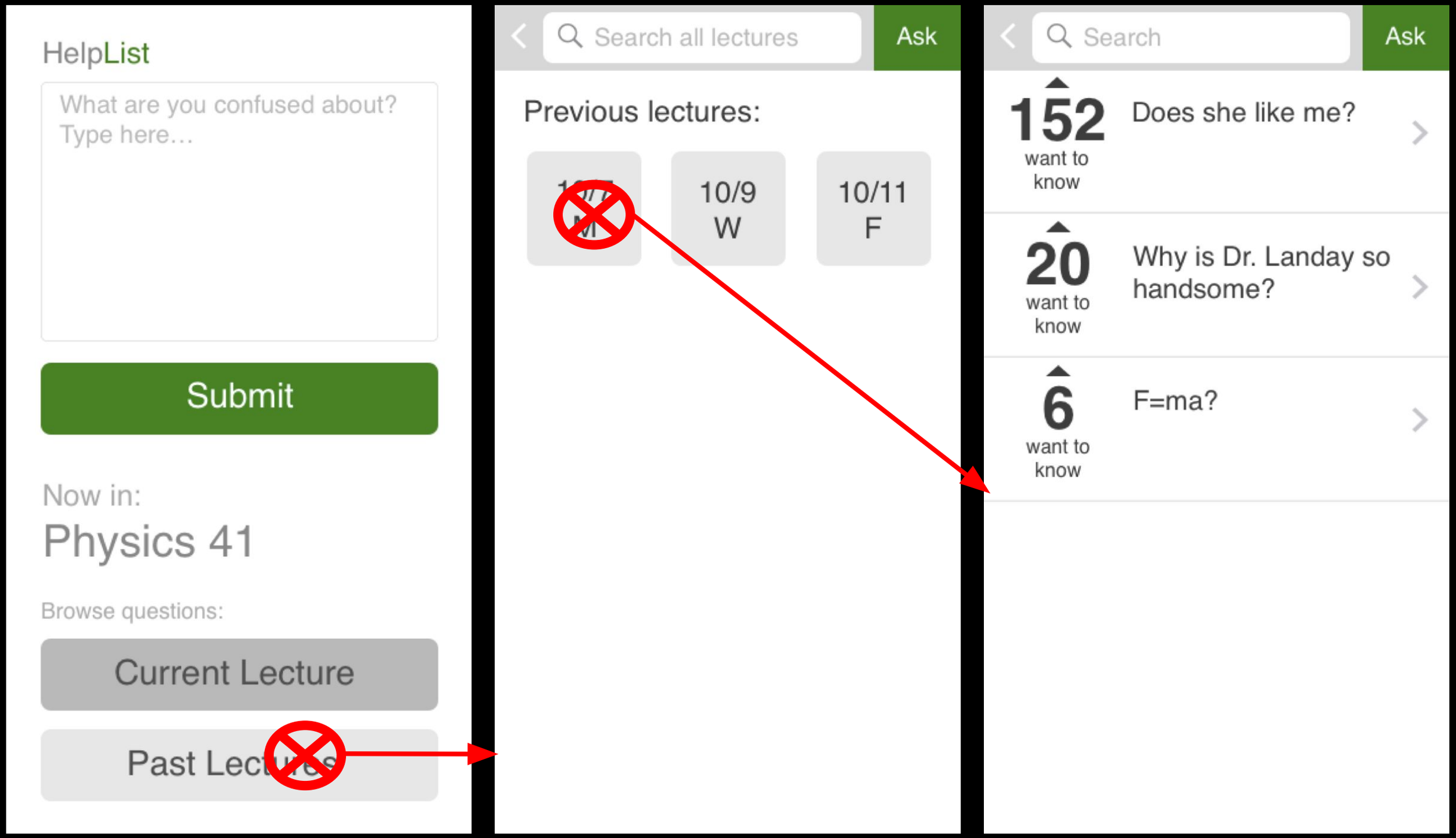
I | The | I'm

Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
123 space return

Medium task: answer a question



Complex task: find a question from a previous lecture



Prototyping tools

- Used Sketch for creating
  - Comes with UI kit
  - Simple interface
  - Very intuitive
  - Auto-align
  - Limited

- Used Marvel for animating
  - Very easy to use
  - Effective at creating flows
  - Limited -- made a lot of hard-coded work

Limitations of Prototype

- Search not implemented
- Typing of questions not implemented → hard-coded questions
- No scrolling → limited repertoire of questions
- Only question implemented fully, with answers and the means to provide an answer

“Wizard of Oz” techniques

- Smart "current lecture" and sign-in

- No typing capabilities

Hard-coded features

- Input text
- Number of votes
- Existing questions
  - With answers
- Past lectures
- Current lecture

Additional Screenshots/Notable UI Changes

200
want to know

Toilet paper over/ under?

201
want to know

Toilet paper over/ under?

HelpList

What are you confused about?
Type here…

Submit

Now in:
Physics 41

Browse questions:

Current Lecture

Past Lectures

HelpList

What are you confused about?
Type here…

Submit

Past lecture:
Physics 41 10/7/15

HelpList

What are you confused about?
Type here…

Submit

HelpList Submitted!

What are you confused about?
Type here…

Submit

50
found this helpful

Dr. Landay said over.

5
found this helpful

Check the book p. 24

0
found this helpful

Definitely under.

Search

Ask

200
want to know

Toilet paper over/under?

Write answer

50
found this helpful

Dr. Landay said over.

5
found this helpful

Check the book p. 24

Search

Ask

200
want to know

Toilet paper over/under?

Definitely under.

Submit

50
found this helpful

Dr. Landay said over.

5

Check the book p. 24