

Iteration: 4 (16/03 - 22/03)

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March 20, 2017

Version 0.3 (Draft)

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# 1 Story: Admins can log into the website and run a session with a quiz

## 1.1 Analysis - Breakdown of Tasks

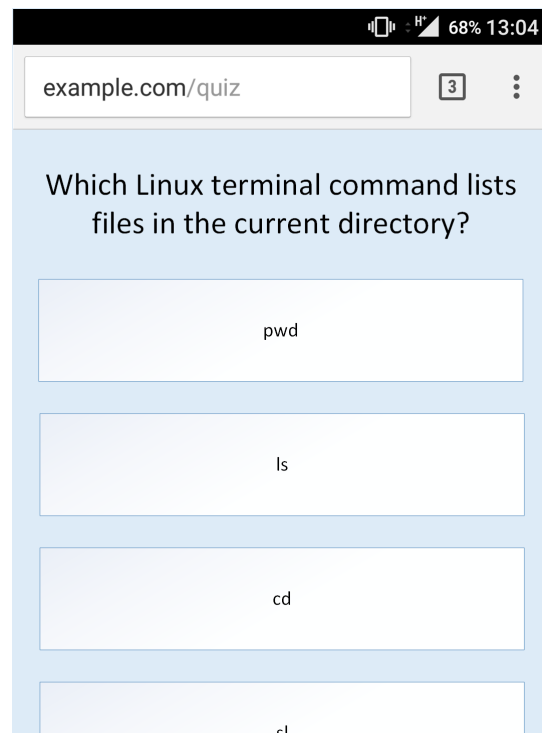
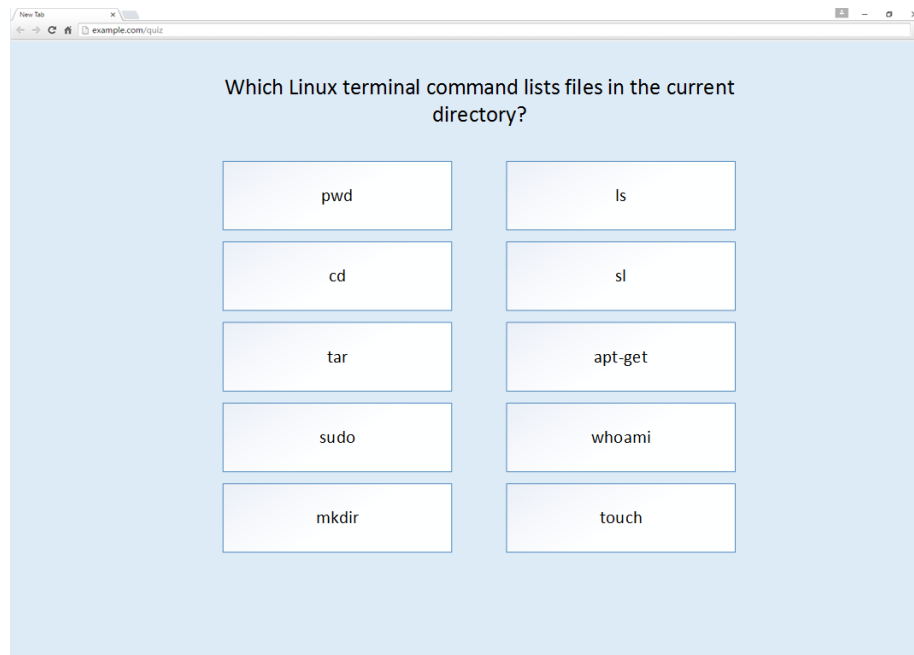
After doing some spike work last week, this task can now be approached and broken into several sub tasks:

- Set up config for Pusher
- Add event for broadcasting
- Write a command to trigger this event
- Add a button to quizzes to trigger this event
- Display this on the front end using the javascript which listens for Pusher events
- Add a session key box to front page
- Add session id to users
- Allows admins to change their id
- When admin clicks run, this id can be entered into the key box to join a channel with the name of the id
- The user will be presented with the initial quiz page which will be default filled with the name and description of the quiz
- The admin will see the same page but with an "admin panel"
- This admin panel has a next and previous button for questions
- When these buttons are pressed, the question is sent to pusher
- These question are rendered as a form on the user end and admin end
- The user can submit the form

## 1.2 Design

Here are some mockups of the user end of the system (TODO: label and caption these images):

1 STORY: ADMINS CAN LOG INTO THE WEBSITE AND RUN A  
Alex Taylor SESSION WITH A QUIZ



### **1.3 Implementation**

### **1.4 Testing**