CREATE

UNHIDE CURRENT QUESTION / ANSWERS

UPDATE STATE w/ QUES #, ANSWER

UPDATE TOTALS

UPDATE
ANSWER

HANDLE —
NEW QUESTION
CORRECT ANSWER
INCORRECT ANSWER
NEW QUIZ

READ —
CURRENT QUESTION
CURRENT ANSWER
CURRENT QUIZ POSITION
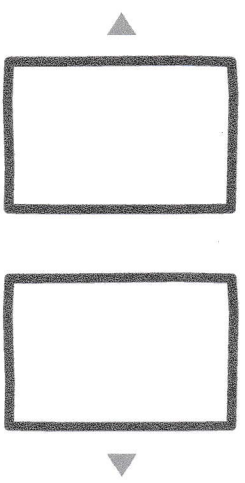CURRENT TOTALS

DELETE — RESET STATE?

VARIABLES

QUES + ANSWERS in HTML

currentQUESTION = INTEGER (ques #)

currentANSWER = STRING (answer text)
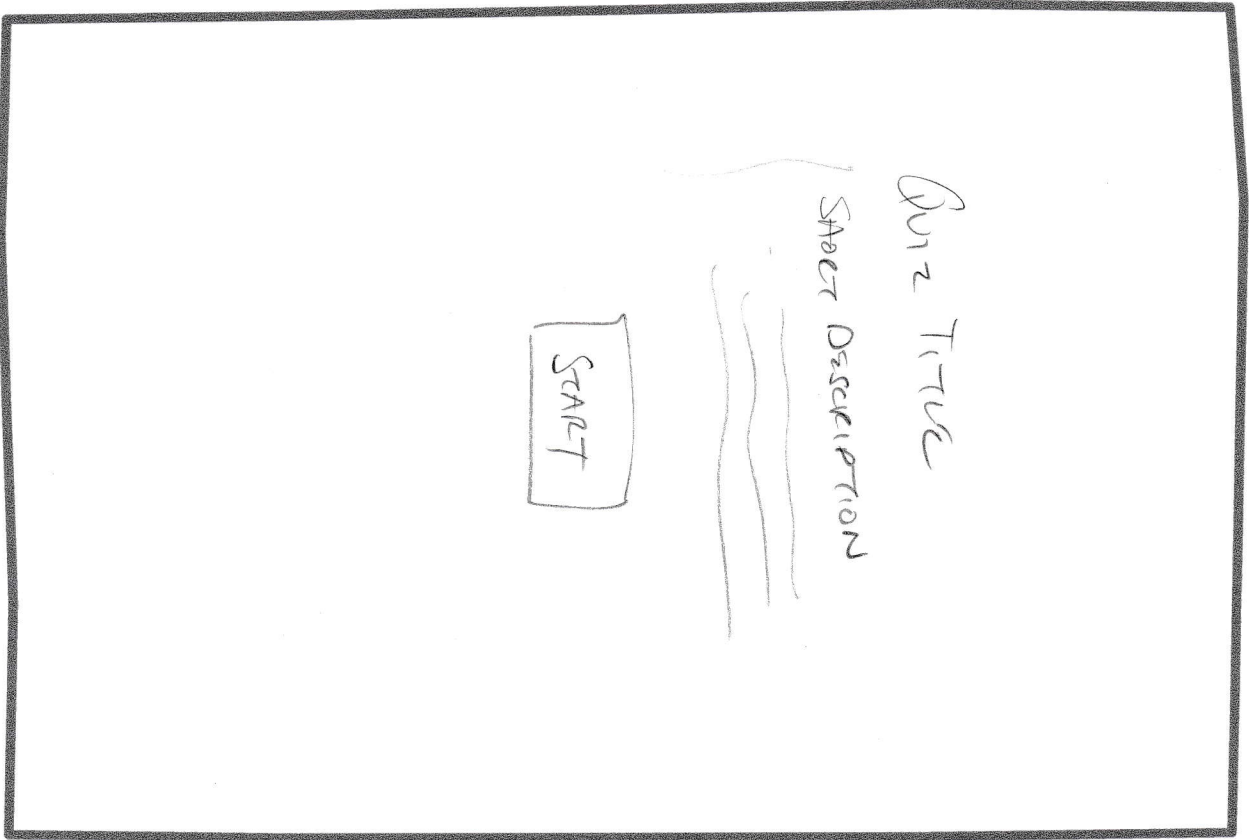
totalCorrect = INTEGER

totalIncorrect = INTEGER

PAGE DETAIL (MULTIPLE)

QUIZ TITLE

SHORT DESCRIPTION

START

START SCREEN
- HIDE ALL QUESTIONS
- RESET STATE

EVENT LISTENERS
PAGE LOAD
START BUTTON CLICK

Sketches

QUESTION #1 OF 5

_____
_____
_____

○
○
○
○

[SUBMIT] / [NEXT ?]

CORRECT :

INCORRECT :

QUESTIONS SCREEN

- START LOOP (iterate from 1) GUES ID = Iteration #
  REQUIRE RADIO SELECTION
ON SUBMIT, CHECK STRING AGAINST ANSWER

  IF SELECTION == ANSWER FOR CURRENT QUESTION {
    UPDATE CSS TO SHOW CORRECT ANSWER
    UPDATE SCORE.CORRECT
    TOGGLE SUBMIT TO NEXT QUESTION
  } else {
    UPDATE CSS TO SHOW INCORRECT
    UPDATE CSS TO SHOW CORRECT
    TOGGLE SUBMIT TO NEXT QUESTION
    UPDATE TO SCORE.INCORRECT
  }

EVENT LISTENERS

SUBMIT BUTTON CLICK

NEXT QUESTION CLICK
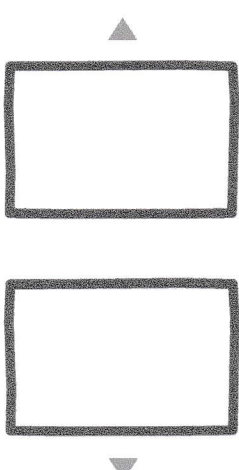
Question # 1 of 5

○
○
○
○

[CONTINUE]

CORRECT : 1   INCORRECT : 0

ANSWER SCREEN (VIEW)

ON CHOICE ANSWER CHOSEN → TEXT TURNS RED IF WRONG

→ CORRECT ANSWER TEXT TO GREEN AND BOLD

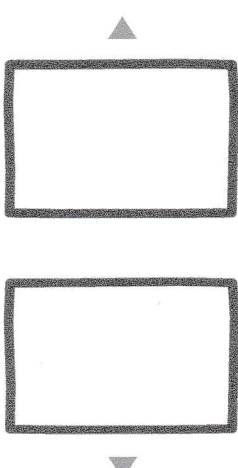→ CONTINUE BUTTON APPEARS (ONLY ON CHOICE)

→ CORRECT / INCORRECT #'S UPDATED

QUIZ TITLE
RESULTS

CORRECT :
INCORRECT :

[START
NEW GAME]

SCORE SCREEN (FINAL)
AFTER LOOP COMPLETES
SHOW RE-FORMATTED SCORE
SHOW NEW QUIZ BUTTON

ON NEW QUIZ SUBMIT /CLICK
RESET ENTIRE PAGE
(RELOAD ?)

EVENT LISTENER
START NEW GAME BUTTON CLICK

Sketches