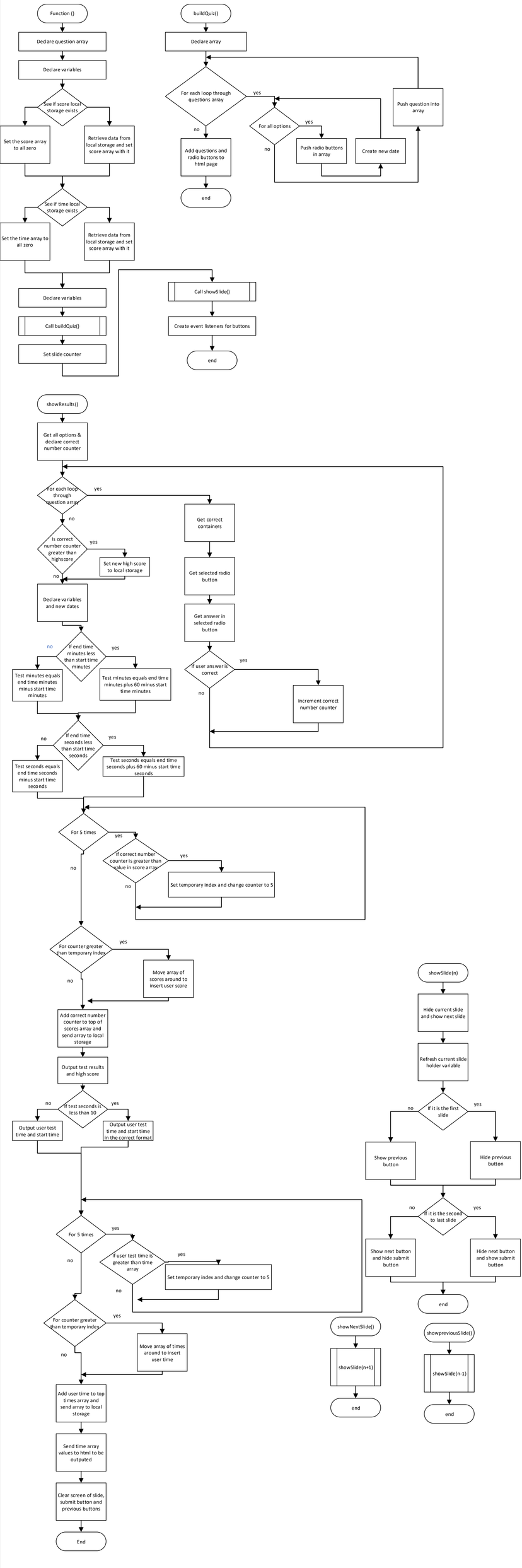
Function ()
Declare question array
Declare variables
See if score local storage exists
Set the score array to all zero
Retrieve data from local storage and set score array with it
See if time local storage exists
Set the time array to all zero
Retrieve data from local storage and set score array with it
Declare variables
Call buildQuiz()
Set slide counter
Call showSlide()
Create event listeners for buttons
end
buildQuiz()
Declare array
For each loop through questions array
yes
no
For all options
yes
no
Push radio buttons in array
Create new date
Push question into array
Add questions and radio buttons to html page
end
showResults()
Get all options & declare correct number counter
For each loop through question array
yes
no
Is correct number counter greater than highscore
yes
Set new high score to local storage
no
Declare variables and new dates
If end time minutes less than start time minutes
no
yes
Test minutes equals end time minutes minus start time minutes
Test minutes equals end time minutes plus 60 minus start time minutes
If end time seconds less than start time seconds
no
yes
Test seconds equals end time seconds minus start time seconds
Test seconds equals end time seconds plus 60 minus start time seconds
Get correct containers
Get selected radio button
Get answer in selected radio button
If user answer is correct
yes
no
Increment correct number counter
For 5 times
yes
no
If correct number counter is greater than value in score array
yes
no
Set temporary index and change counter to 5
For counter greater than temporary index
yes
no
Move array of scores around to insert user score
Add correct number counter to top of scores array and send array to local storage
Output test results and high score
If test seconds is less than 10
no
yes
Output user test time and start time
Output user test time and start time in the correct format
For 5 times
yes
no
If user test time is greater than time array
yes
no
Set temporary index and change counter to 5
For counter greater than temporary index
yes
no
Move array of times around to insert user time
Add user time to top times array and send array to local storage
Send time array values to html to be outputed
Clear screen of slide, submit button and previous buttons
End
showSlide(n)
Hide current slide and show next slide
Refresh current slide holder variable
If it is the first slide
no
yes
Show previous button
Hide previous button
If it is the second to last slide
no
yes
Show next button and hide submit button
Hide next button and show submit button
end
showNextSlide()
showSlide(n+1)
end
showpreviousSlide()
showSlide(n-1)
end