<u>ISSUES AND RESPONSES AS PART OF HOMEWORK 4 AND FIXED UNDER
PHASE 4</u>

- ➢ ISSUE 1: No of papers under filter tab has radio button All years, which testers found misleading.

  - o FIX: The label is changed to all ranges.

- ➢ ISSUE 2: Specify range option under filter panel and under paper search panel allows incorrect range values.
  - o FIX: Validation is provided so that starting range does not exceed ending range.

- ➢ FIX: Another validation on the same saying that if left empty under specify range, error pop up is thrown.

- ➢ ISSUE 3: New search cleared out previous search favorite list.

  - o FIX: This has been handled and the complete adding/removing of entries to/from favorites list has been implemented.

- ➢ ISSUE 4: Search parameters were not refreshed.

  - o FIX: All the UI components are cleared on new search.

- ➢ FIX: Special characters' entry in textboxes as part of input has been handled and are not allowed.

➢ ISSUE 5: When you are using PreparedStatement values were appended directly in our SQL which stood as a prone to SQL Attack. Values have been parameterized.

FileReader sc = new FileReader("/Users/meghnatulasi/Downloads/committees/" + f);
　　　BufferedReader bufferedReader =
　　　　　new BufferedReader(sc);
　　sc object created in CommitteeParser is never closed to free resources.

　　　o FIX: The sc is closed now.

➢ ISSUE 6: In Papers/Publications Search Page ,for Number of papers input as character as range and instead of throwing error pop up it returned SQL Exception. This has been handled by throwing pop up error box.

　　In Papers/Publications search page, below values as my initial search..
　　Number of Papers : Specify range 1
　　Conference Name : OOPSLA
　　Published year : All years
　　Served in Committee: No
　　I got results for above search. To do another search ,clicked on cancel button and entered the same above except for Served in Committee.I selected yes this time but it didn't show boxes to enter the year served in committee.

　　　o FIX: The button enabling/disabling has been handled now.

➢ ISSUE 7: statement = ((java.sql.Connection) dbConnection). createStatement();
　　and statement was never closed.

　　　o FIX: statement has been closed now.

➢ ISSUE 8: List r = QueryEnginePaper.retrievePerson("","", confnames, "","","","");here for last two parameters (denoting served in committee as 'Yes') I kept strings empty.
In terms of UI, I posed the same question before.
Now with query engine test case, ideally it should throw an exception and should not return any records but it does not throw any exception and it returns 6704 records (with empty confnames).

o FIX: Exception are now thrown while forming sub query itself for empty inputs.

➢ ISSUE 9: Window resizing property was reported

o FIX: since this issue is not affecting the main functionality of our application, we have not worked on the issue

➢ ISSUE 10: After toggling sometime between "Specific Name", "All Names", "Specific Range" and "All Years", the text box for "Specific Name" doesn't appear even though it is selected.

o FIX: The button enabling/disabling has been handled now.