Paper Critique - 2

1.

      The motivation of this work is to use user-event driven components and the related callback sequences from the Android framework to the code which is useful for the lifecycle callbacks and also for the event handler callbacks as the traditional analysis cannot fit in with Android, frame-based and event-driven systems.

2.

      The example here is derived from an open manager, an open source File Manager which is used for the Android application Where an activity called Class Main is used for displaying GUI window. To construct a callback control flow graph for this we use onCreate, main.mxl and onClick which are used for - on create for lifecycle callback method, main.xml to define the structure of a new window and onClick is used then the user clicks the button (an event handling method). The event handler (listener object) which is created at line 5 loops at the line 9 - 12 and iterates over the programmatic button IDs.