**Department of Information and Communication Technology**

**VI Semester B. Tech (CCE) Endsem Lab Examination March 2024**

**Mobile Application Development Lab ICT 3268**

Max. Time: 1hr Date:13/04/2024 Max. Marks : 20

Develop an Android application aimed at facilitating the collection of student feedback and the storage of collected data in a database. The application should feature a user-friendly feedback form with the following components:

The feedback form should include fields for capturing student information:

Name: This field is mandatory and should be captured using an EditText component.

Course: Students should be able to select their course using radio buttons.

Section: Enable students to select their section using radio buttons.

Furthermore, the feedback form should include two feedback questions designed to provide insightful responses from students on various aspects. To enhance user experience, implement a popup menu to facilitate form submission, offering options such as 'Submit' and 'Cancel'. Upon submission, if student name is not entered print “student name required” in the toast else display “submission successful” in the toast.

Additionally, integrate a 'Next' button on the form. Upon clicking this button, users should be directed to a subsequent activity where all feedback responses are displayed in a ListView.

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| Write up | UI | editText and validation+toast | Radio buttons | 2 questions | Popup | Submit onclick+1 toast | Next Button+ Intent | ListView display |
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