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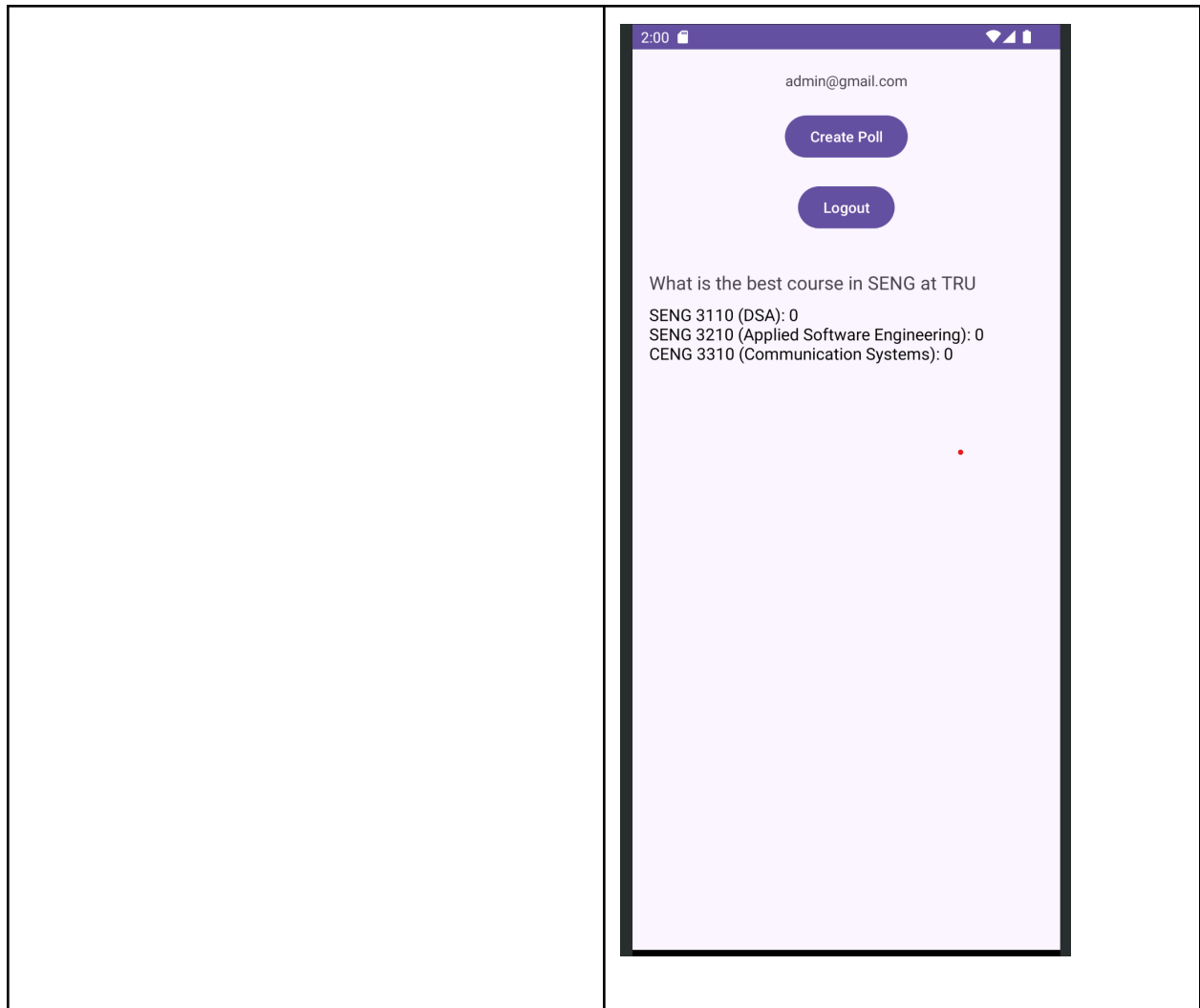
VoxChoice Testing

SENG 3210 – Applied Software Engineering VoxChoice Testing testing report

Test Case ID	Title
TC_01	User Login Validation
TC_02	Create New Poll
TC_03	Submit Vote in a Poll

TC_01

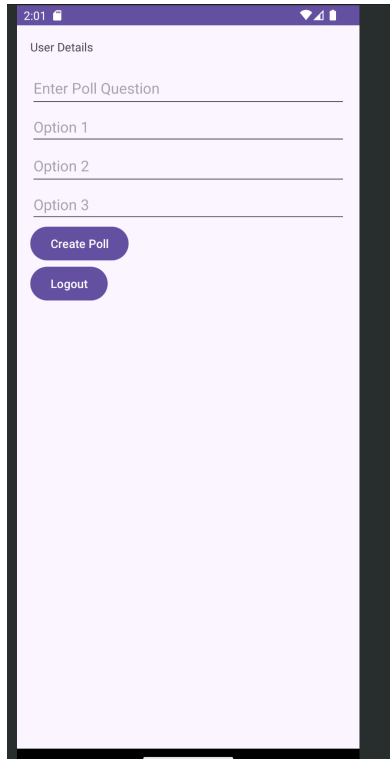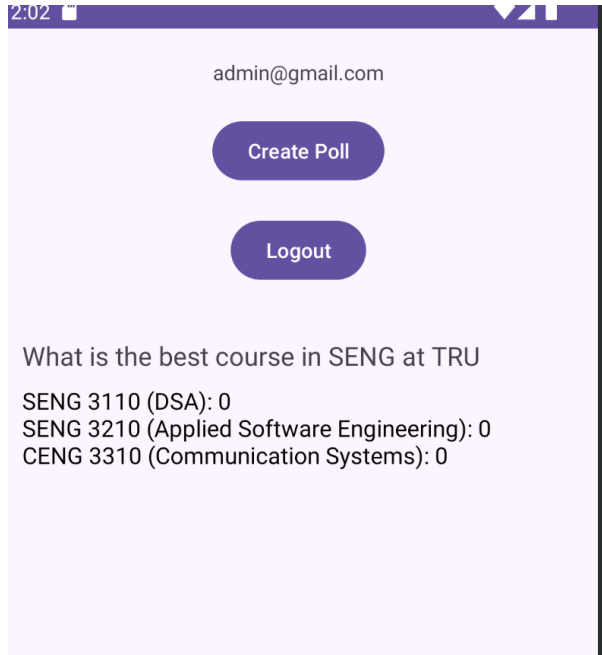| Test case Id	TC_01
Title	User Login Validation
Description	This test case validates that a registered user can successfully log in to the system with the correct username and password
Preconditions	The user must be registered in the system with a username and password
Postconditions	The user is redirected to the homepage after a successful login
Running steps	- Navigate the login page - Enter the registered username in the username field - Enter the password in the password field - Click the login button
Actual Output	The system authenticates the user and redirects to the homepage.

TC_02

Test case Id	TC_02
Title	Create new Poll
Description	This test case checks that a logged-in user can successfully create a new poll with a question and multiple choice answers
Preconditions	The user must be logged in and has permission to create polls(admin)
Postconditions	The new poll is created and visible to other users or targeted groups,

	depending on the settings
Running steps	- Log in to the system with the admin account - Click the create new poll button - Enter a question for the poll in the designated field - Add the 3 answers to be voted on - Click submit to create the poll
Actual Output	The system confirms the creation of the new poll, and it is listed in the homepage for other users to view and participate 2:01 User Details Enter Poll Question Option 1 Option 2 Option 3 Create Poll Logout

TC_03

Test case Id	TC_03
Title	Submit vote in poll
Description	This test case ensures that a logged in user can successfully submit a vote in an existing poll

Preconditions	- The user must be logged in - There must be an active poll
Postconditions	The user vote must be recorded in the system and cannot vote again.
Running steps	- Log in to the system with a user account - Click one of the active polls - Select an answer and submit
Actual Output	The system record the users vote which is then later shown in the firebase database. 2:02 admin@gmail.com Create Poll Logout What is the best course in SENG at TRU SENG 3110 (DSA): 0 SENG 3210 (Applied Software Engineering): 0 CENG 3310 (Communication Systems): 0