

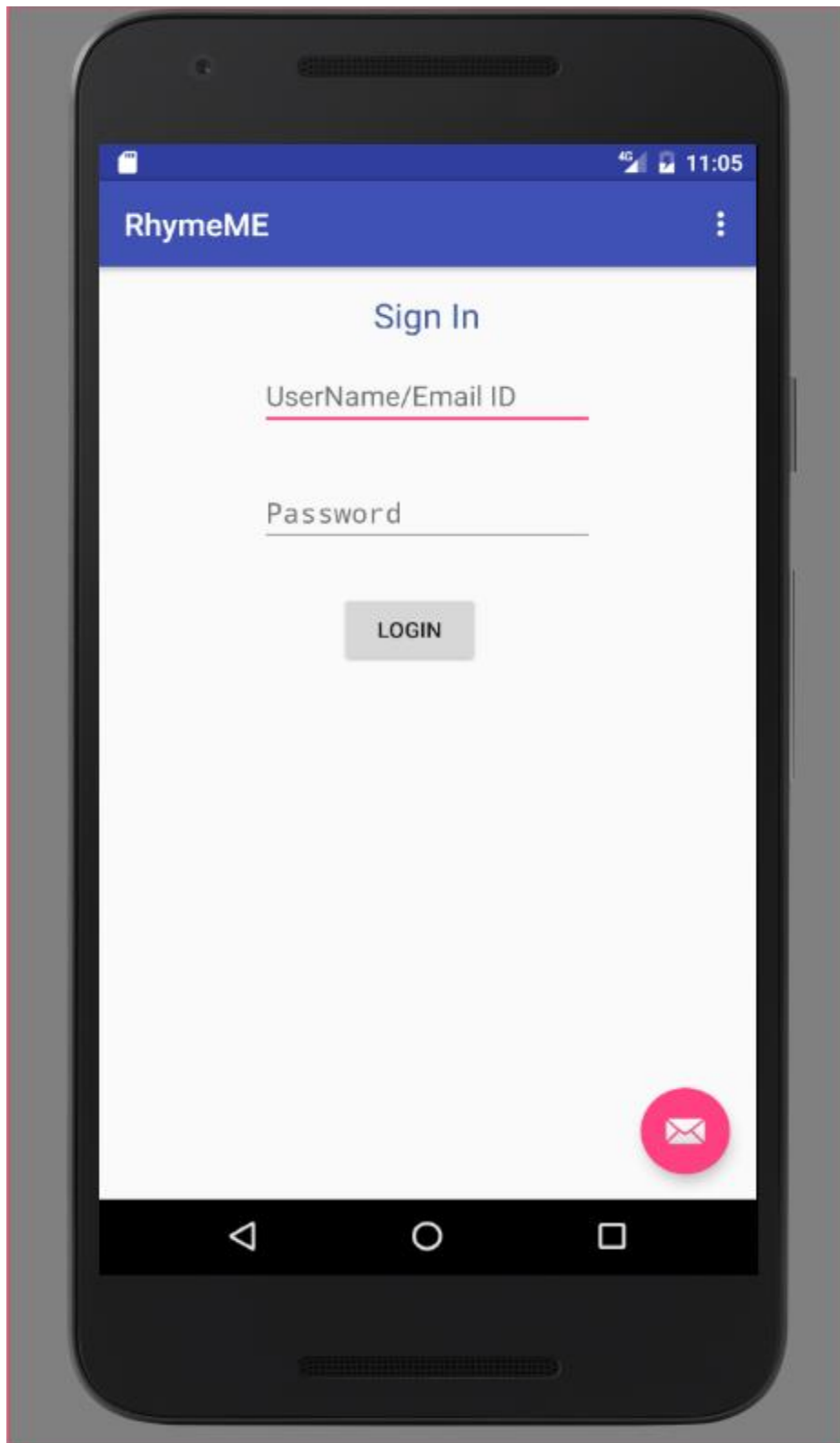
CS551 Advanced Software Engineering

LAB ASSIGNMENT #4

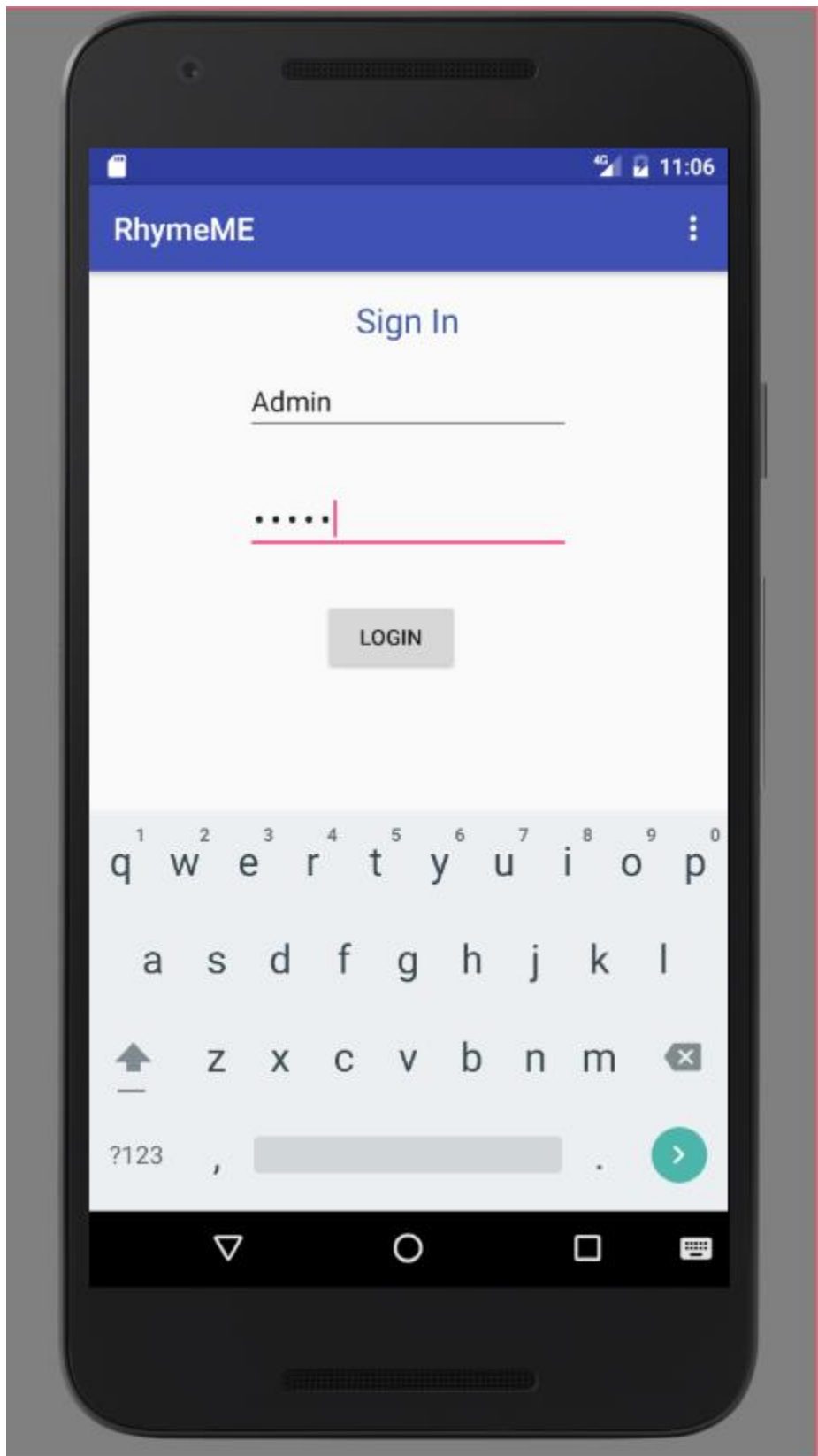
I have made an Android app which gives rhyming words based on the word entered in the text field. App has two pages, one is login page and home page. login page contains Username and password text entry fields and one login button. On successful login user is redirected to home page. IF the user enters invalid login credentials then login will be unsuccessful and the app responds those credentials as invalid.

Upon successful login, home page is displayed which contains one text entry field and one button. User can enter any word and upon clicking the 'Get rhyming words' button, the app displays all the rhyming words of the word entered.

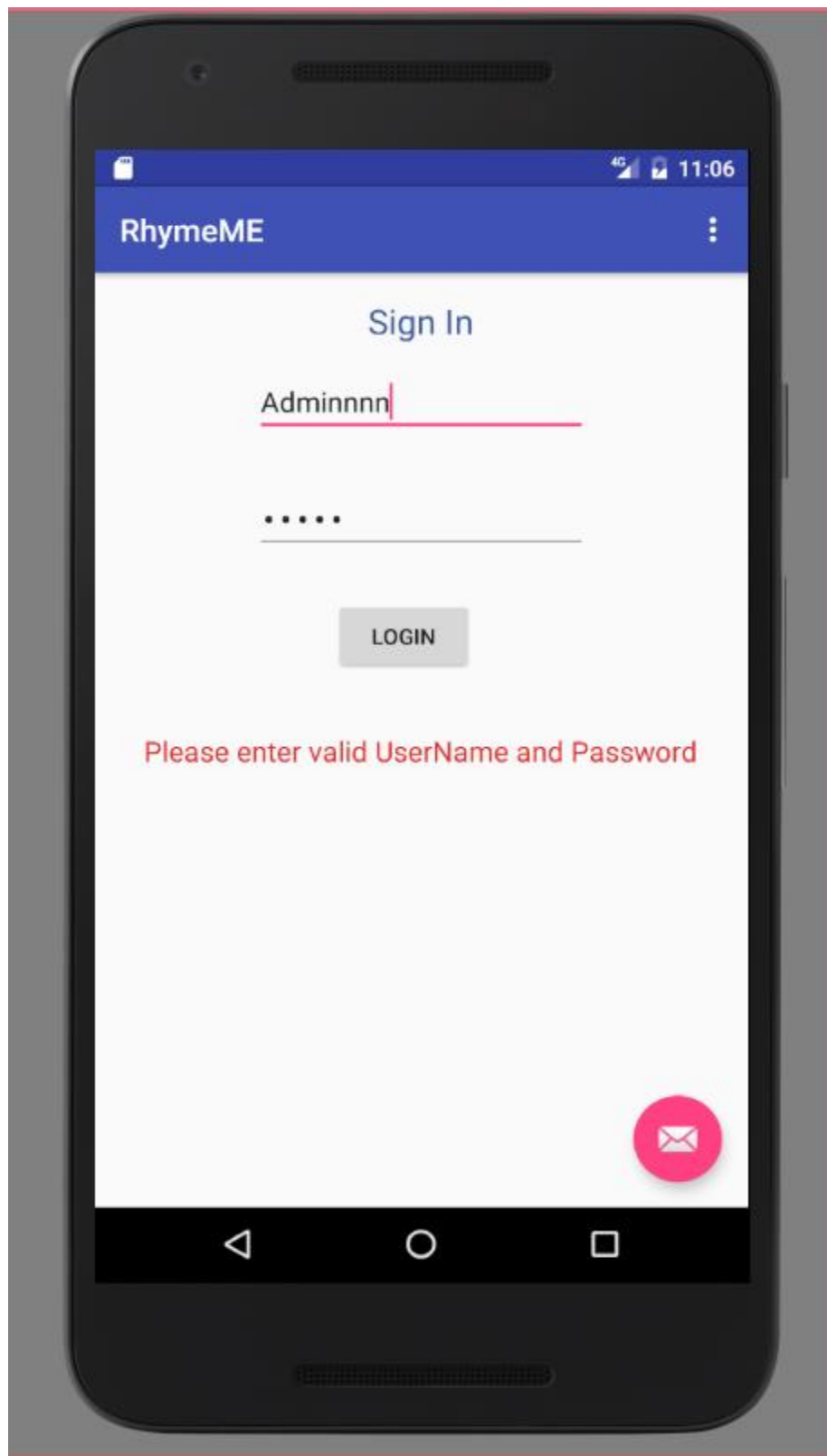
Sign in page with user name password fields and one login button.



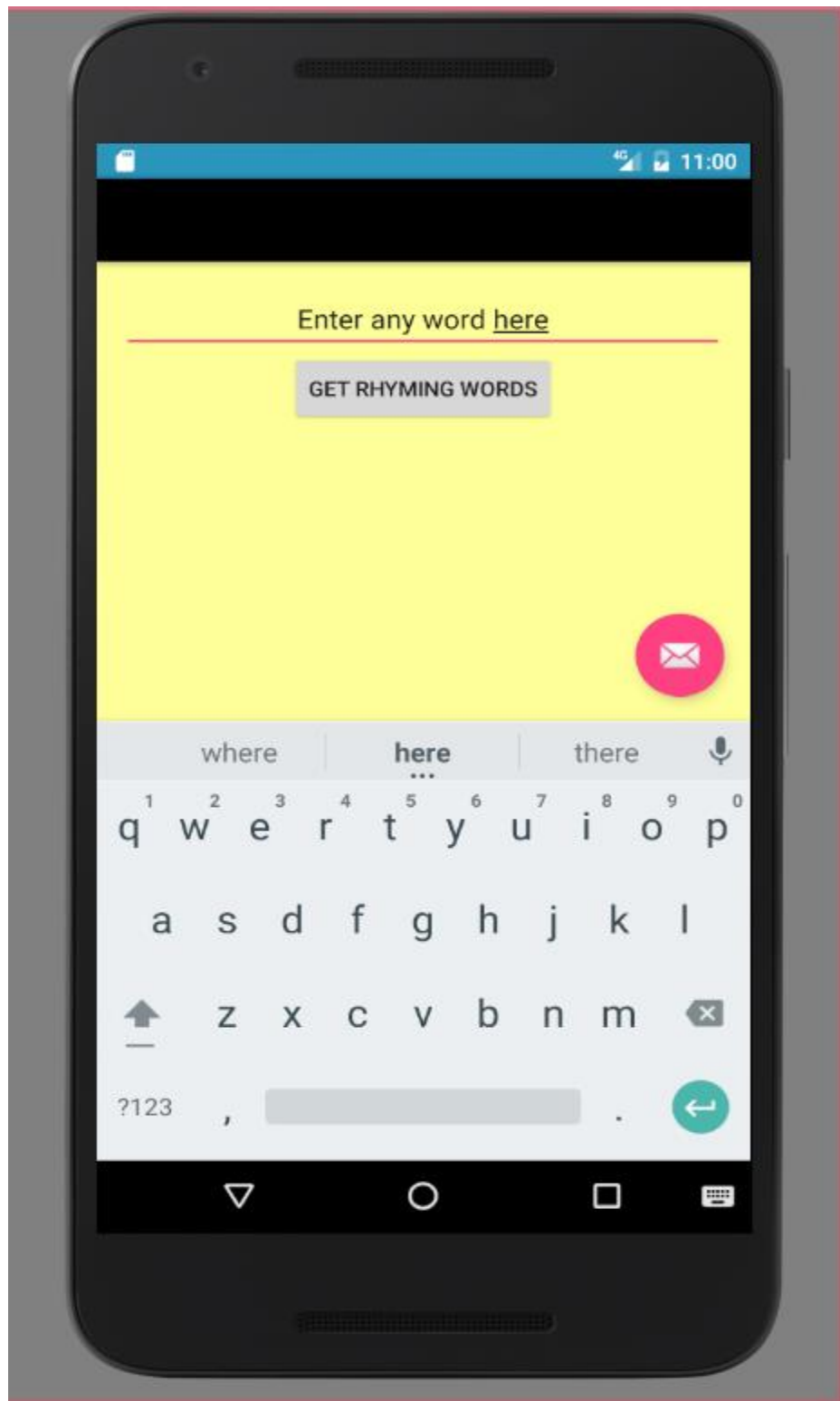
Upon giving valid login credentials app redirects to home page.

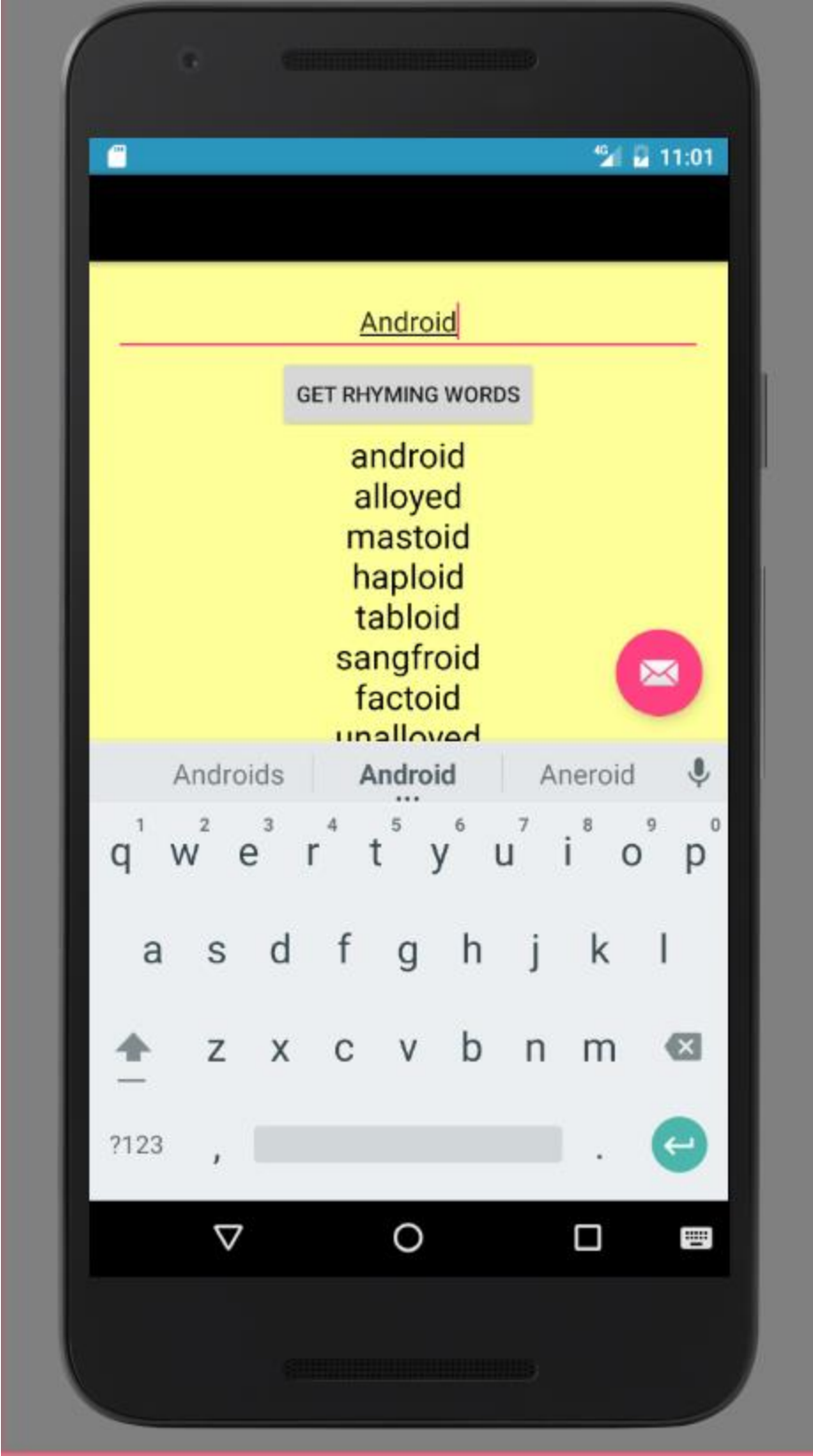


Upon giving invalid login credentials the user cannot login and the app responds that the login credentials as invalid and asks the user to enter try again by using valid credentials.



Below is the home page, when user enters any word and clicks on 'Get Rhyming words' button, the app displays all matching rhyming words for the entered word.





The app has scrollable view to display all rhyming words.

