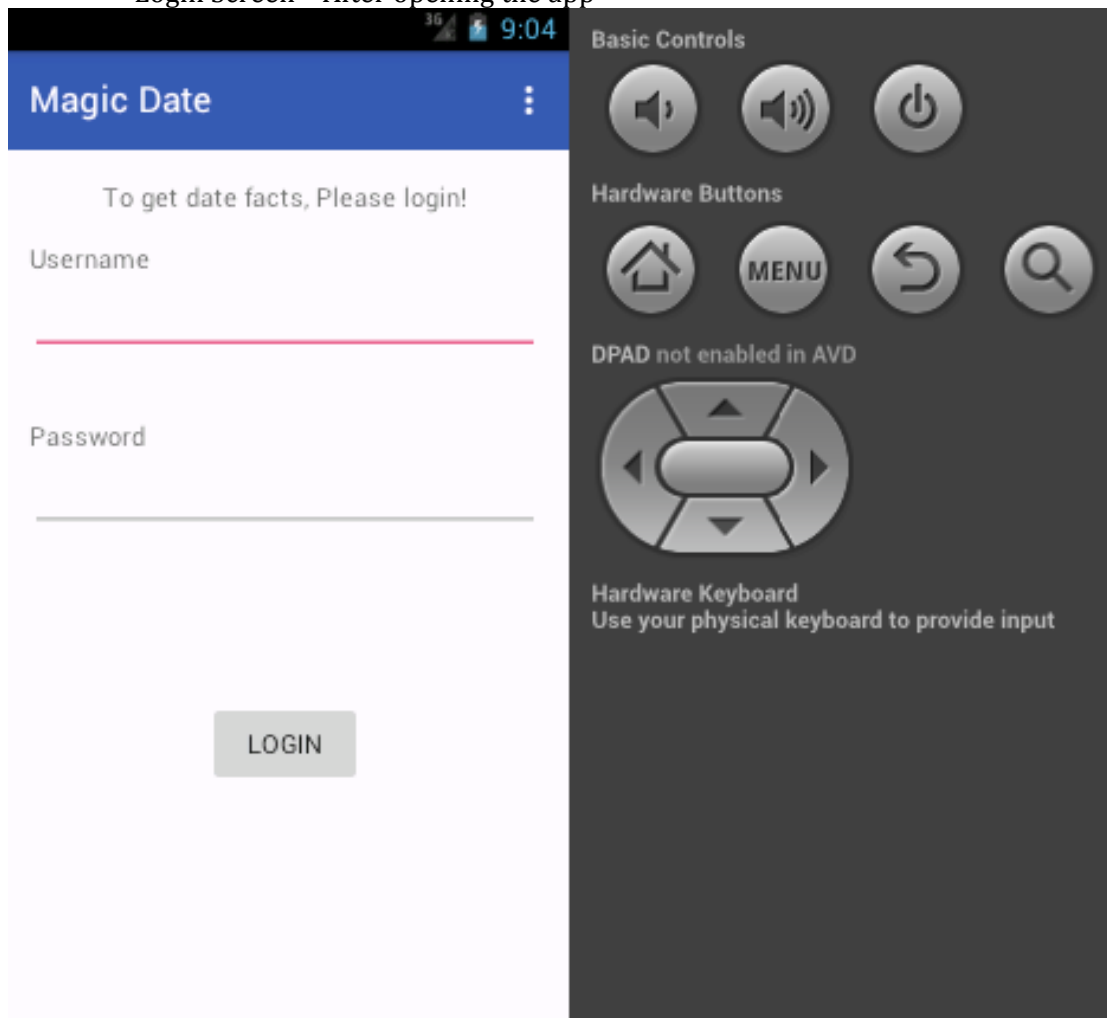# Lab Assignment – 2

Android Application to get the facts about a date using Numbers API
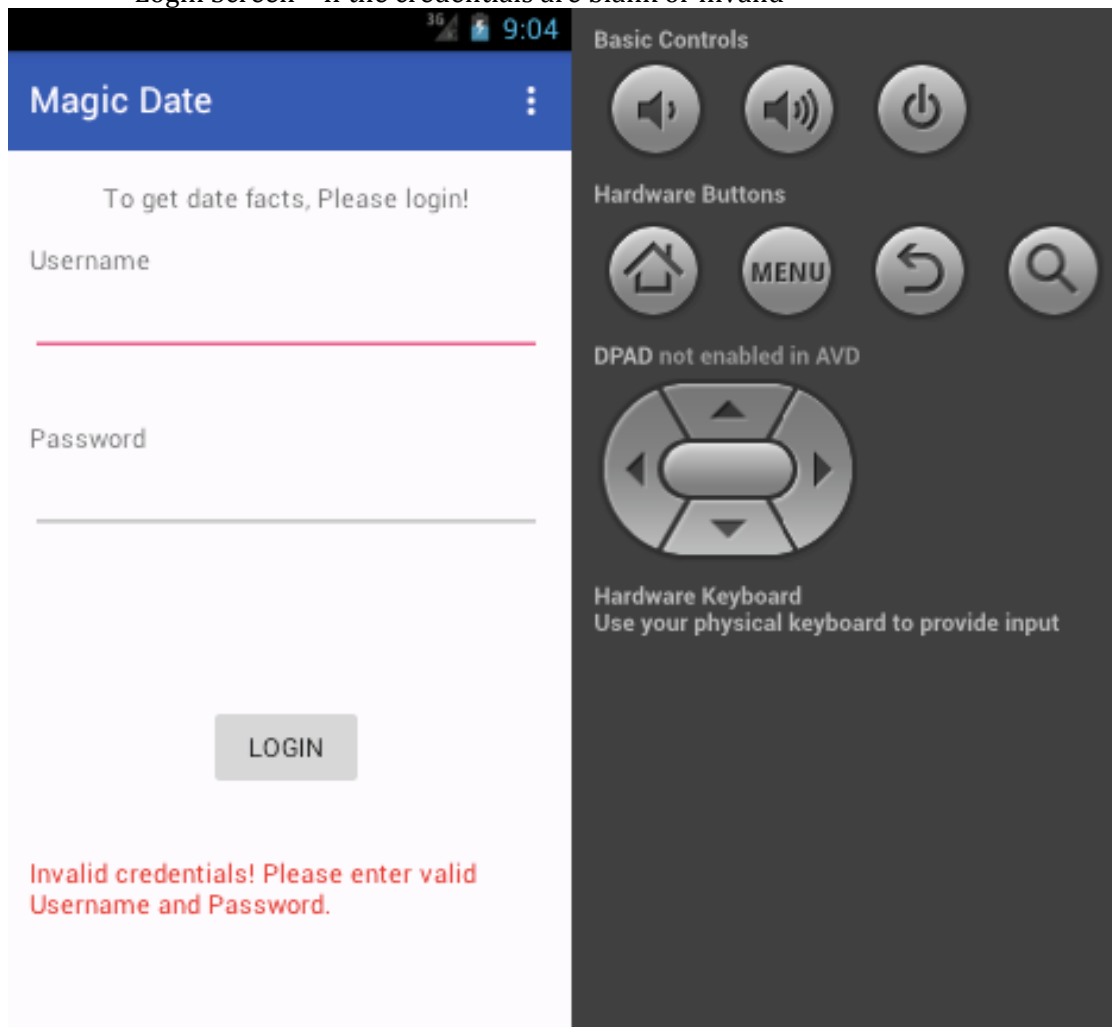
- The application consists of two activities namely Login and Home.
- The user enters the username and password to login to the application. Here, the credentials are:
  Username: Vinutha
  Password: Vinutha
- The home page consists of two fields, Day and Month.
- Both to be entered in number format i.e., 3 for March, 4 for April etc., in the Month field.
- The fact about that particular date in some year is displayed by clicking the 'Get Date Fact' button.
- This is done by using Numbers API by Mashape where the day and month are input parameters.
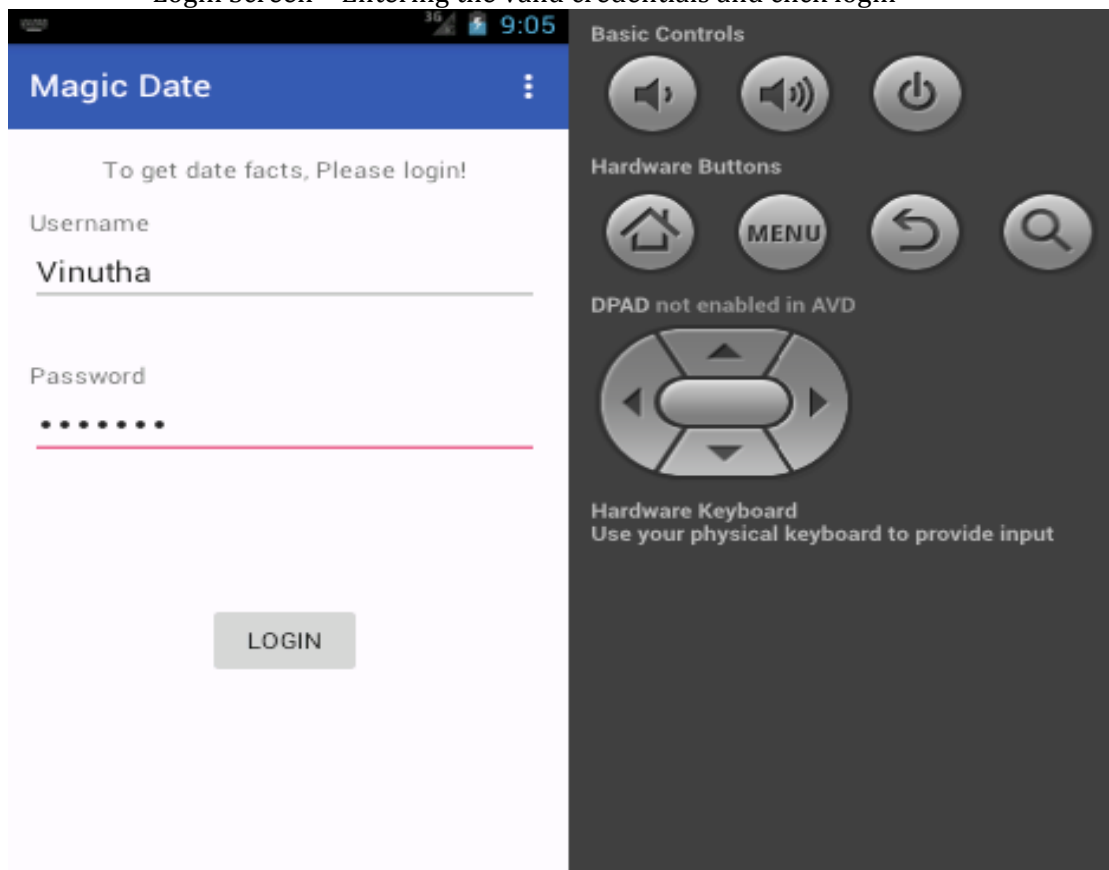
Screenshots
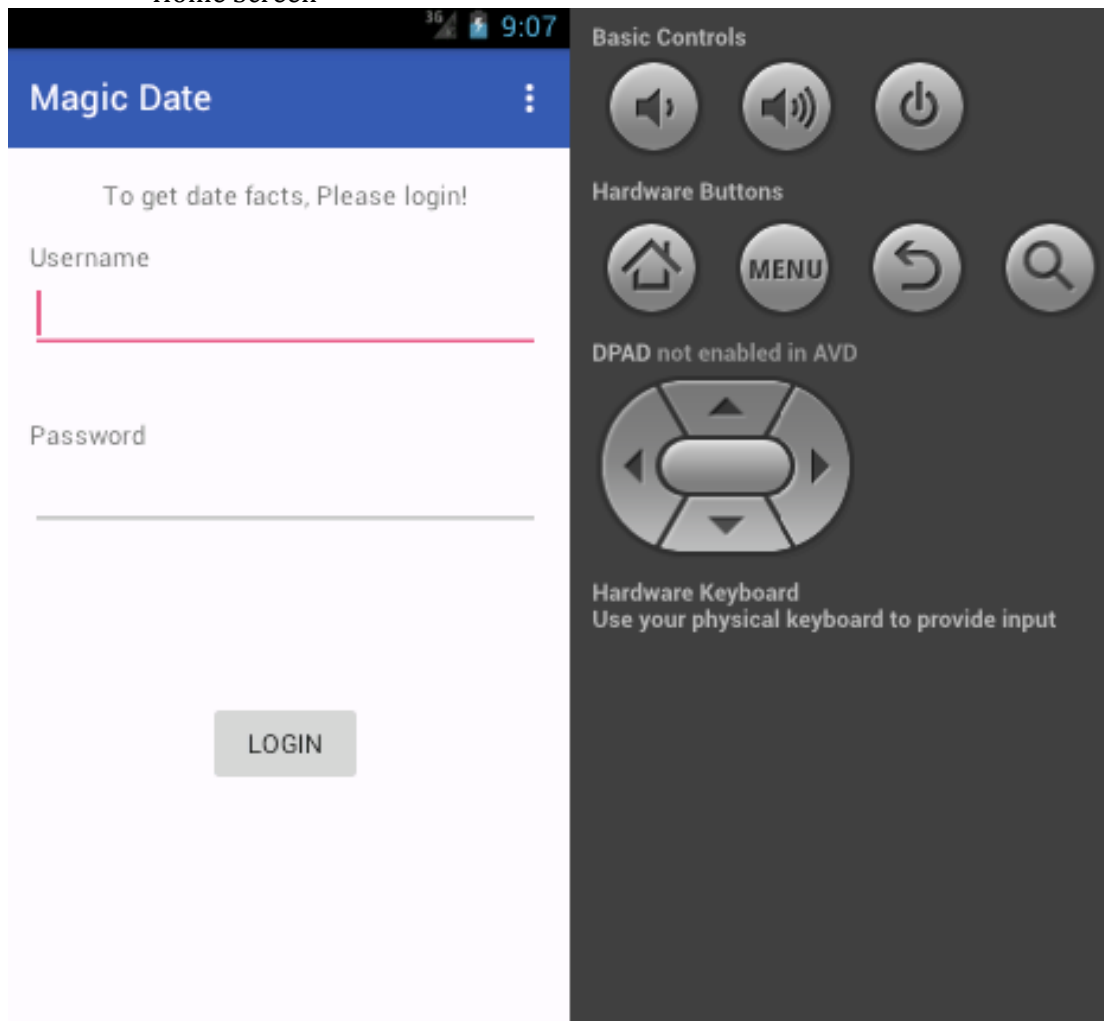- Login Screen – After opening the app

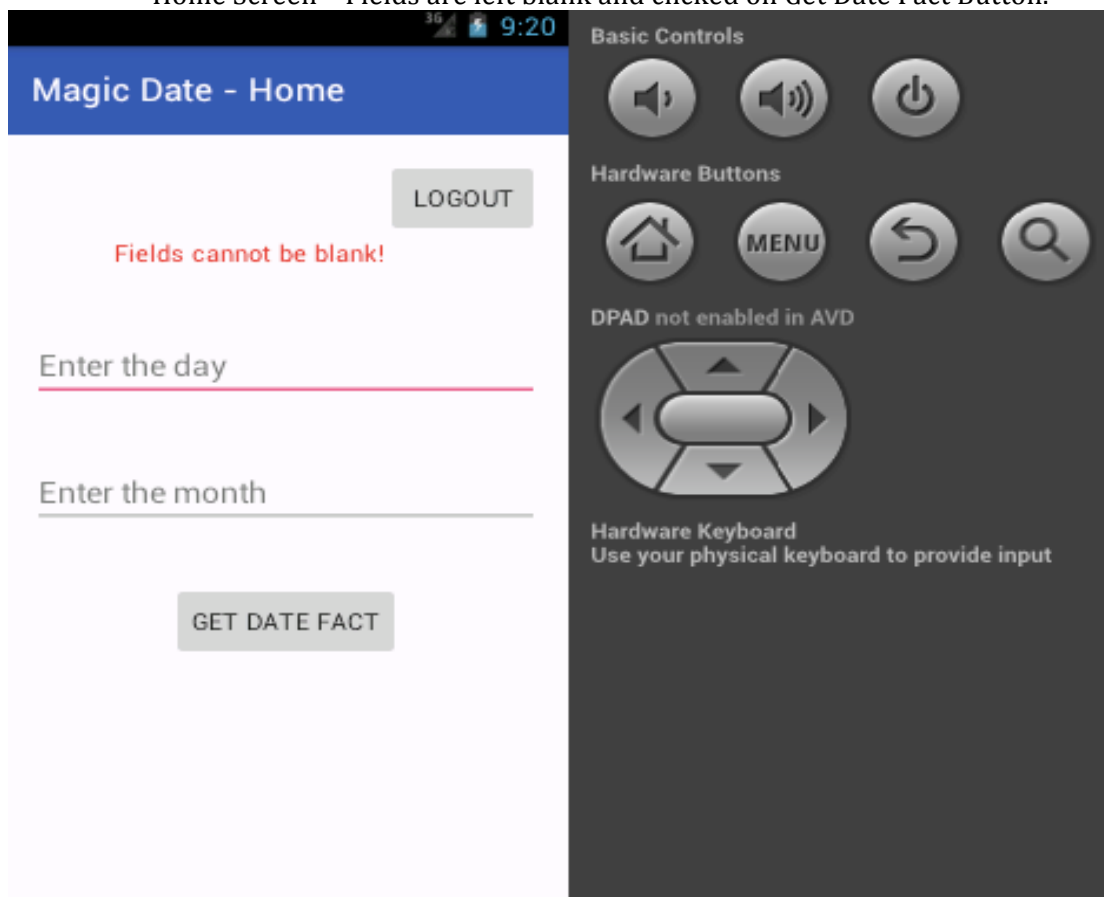- Login Screen – If the credentials are blank or invalid

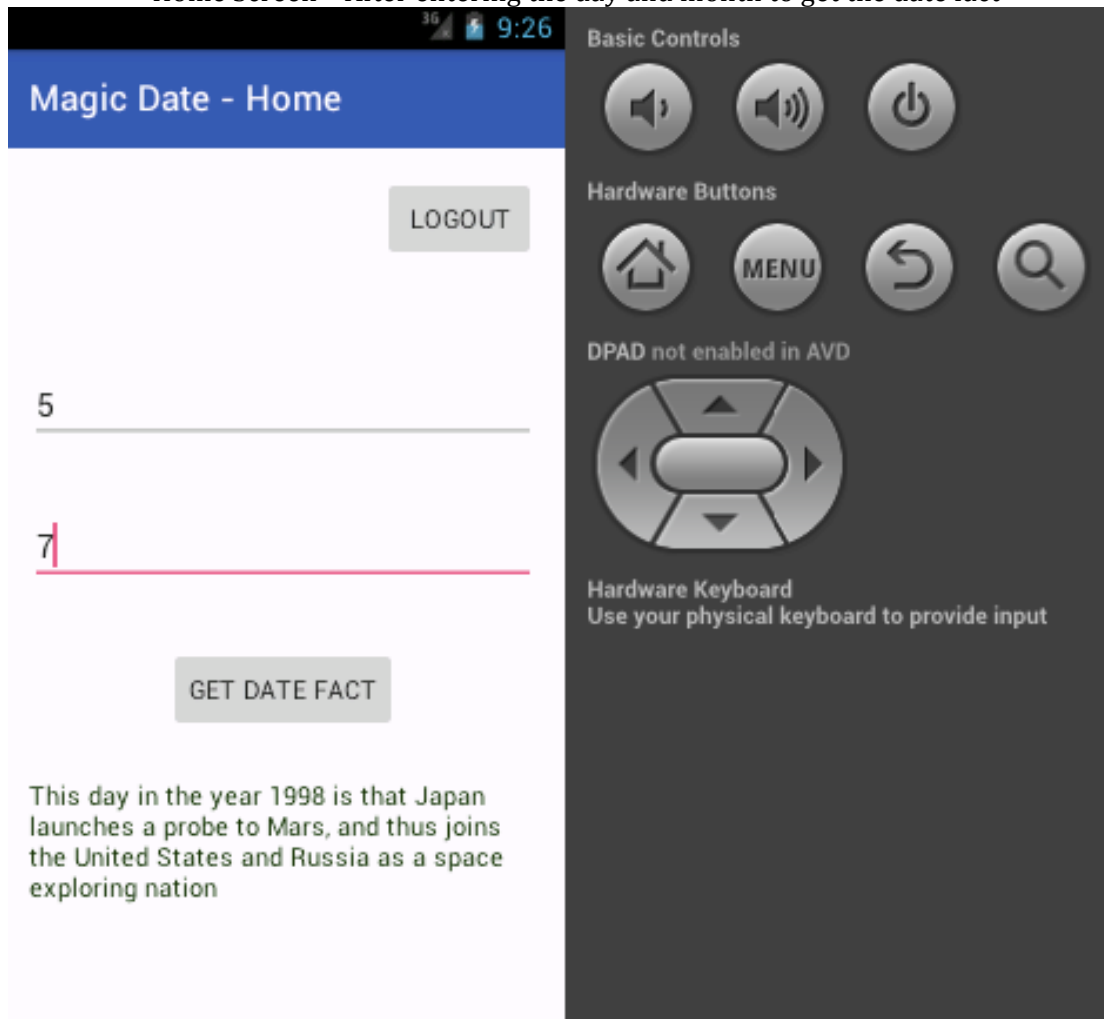- Login Screen – Entering the valid credentials and click login

- Home Screen

- Home Screen – Fields are left blank and clicked on Get Date Fact Button.

- Home Screen – After entering the day and month to get the date fact

Magic Date - Home

LOGOUT

5

7

GET DATE FACT

This day in the year 1998 is that Japan launches a probe to Mars, and thus joins the United States and Russia as a space exploring nation

- Click on Logout

Magic Date

To get date facts, Please login!

Username

Password

LOGIN