

CSE 450 - Mobile App Development

Mid term

Please read the assignment carefully first.

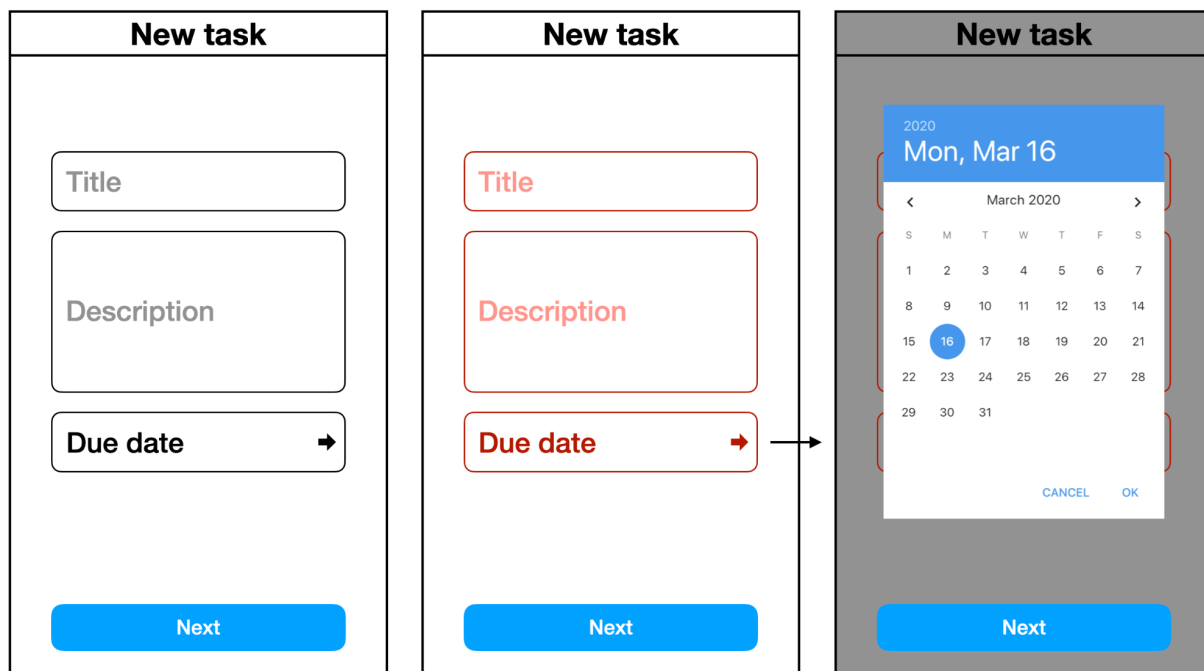
Submission:

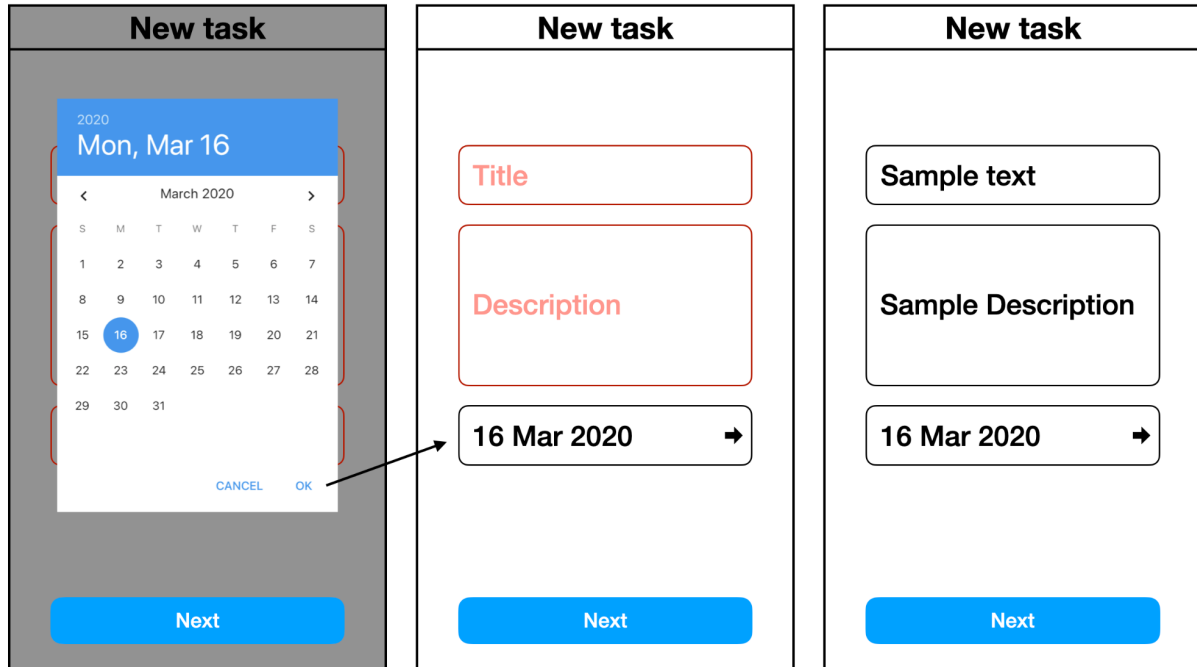
- Just like assignments, compress your project in a zip and upload it to LMS.
- Each question should be a separate zip.
- It is better if you create a folder on your own Google Drive, upload all your questions there and share the link to that drive in the submission on LMS.
- MAKE SURE YOU PUT YOUR DRIVE LINK AS PUBLIC. I won't reach out to anyone if the drive link isn't accessible.
- You can use IntelliJ, Dartpad, or Zapp for development.

01: Main task [70]

Create the UI as shown below (the whole flow). Some points to be taken care of:

- The UI should give an error if there are empty fields and the user taps on the next button
- After the date is selected, it should be shown in the date field as a formatted date.
- After all the fields are filled up, the next button should take to the next screen and show all of these three inputs as simple plain text (You can create that next page UI whatever way you like. It won't have extra marks, I just need to see the things that I input on the first page.)





02: UI [30]

Create a widget which takes all of these parameters (show in the picture below) as arguments and populates this widget. On tapping the heart icon, the icon should turn red with a quick heartbeat animation and the count for the likes should also increase.



03: Bonus

Create a widget that should take a Widget type as a parameter and rotates it clockwise continuously forever.