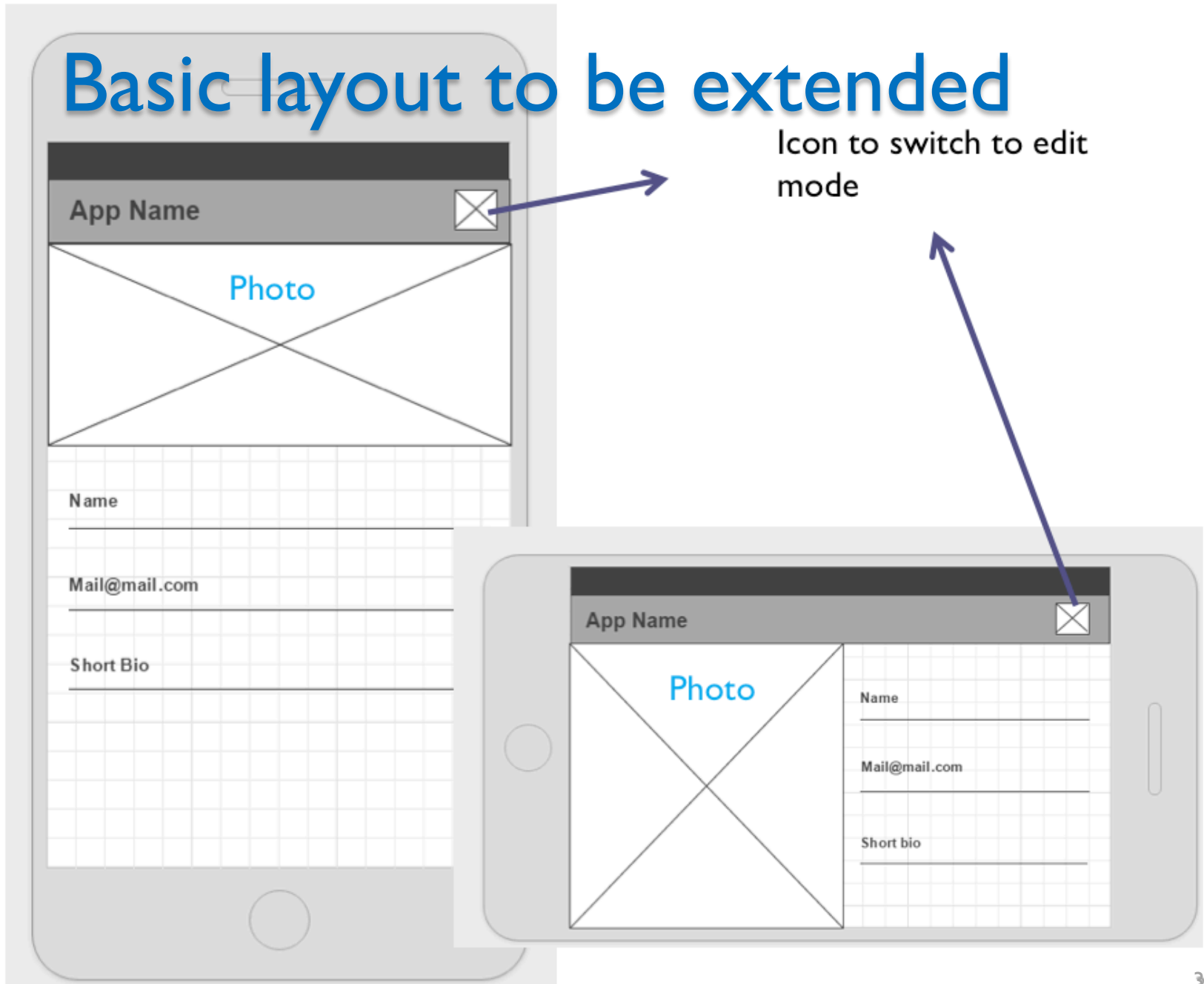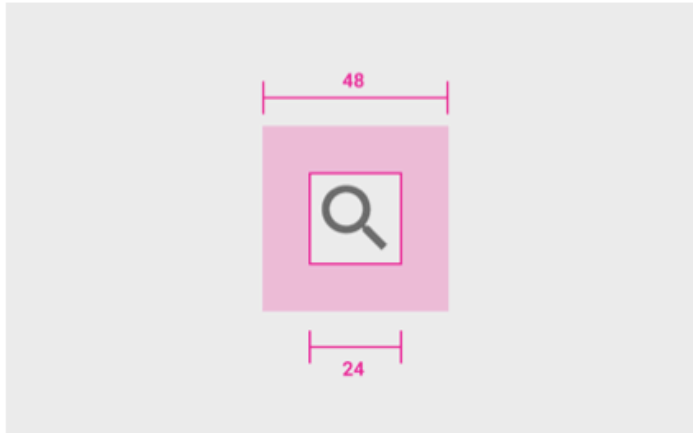# MAD – Lab 1

AA. 2017-18

Profile management

- Create a mobile application for showing and editing an user profile

  ◦ Two different activities (showProfile, editProfile)
  ◦ Once saved, data remain persistent, even if the application is closed

- The app should allow, at least, the insertion of the following data regarding the user:

  ◦ Name, bio description, photo, e-mail address
  ◦ Plus any other extra data items as relevant to the book sharing application as your group is conceiving it
  ◦ The user can choose an existing photo from the device gallery or snap a selfie
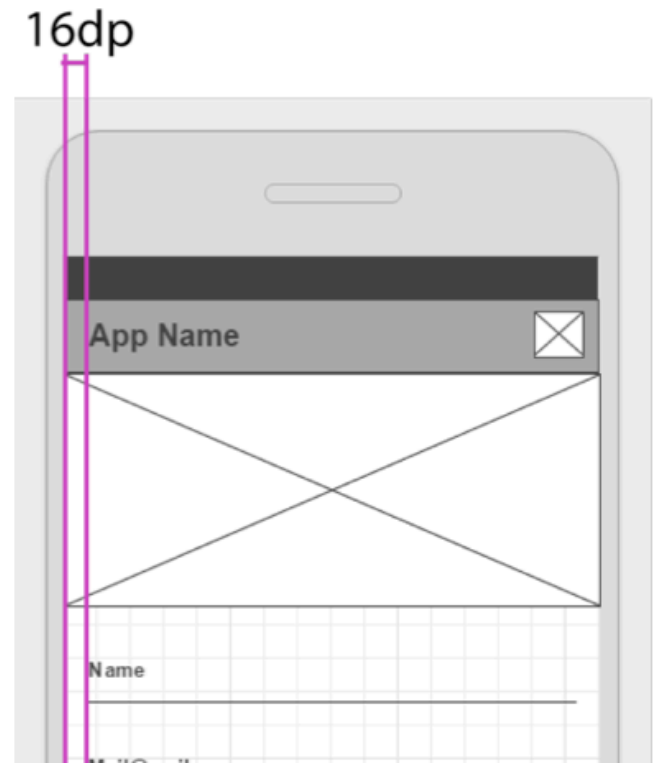
Basic layout to be extended

UI tips

Action bar icon
size: 24dp
padding: 12dp

Layout margins
Left and right: 16dp

16dp

Rules

- The app must not use fragments nor be based on the ConstraintLayout

- The app must be responsive

  ◦ To different screen sizes and different orientations
  ◦ When the user rotates the device, data entered so long should not be lost

- The app must support at least two languages

  ◦ English and an other language of choice

- The app must implement a smart keyboard

  ◦ Customizing the displayed keys to the data item to be entered (generic text, e-mail address, numbers, …)