G. Malnati, J. Xhembulla, M. Mosso 2017-18
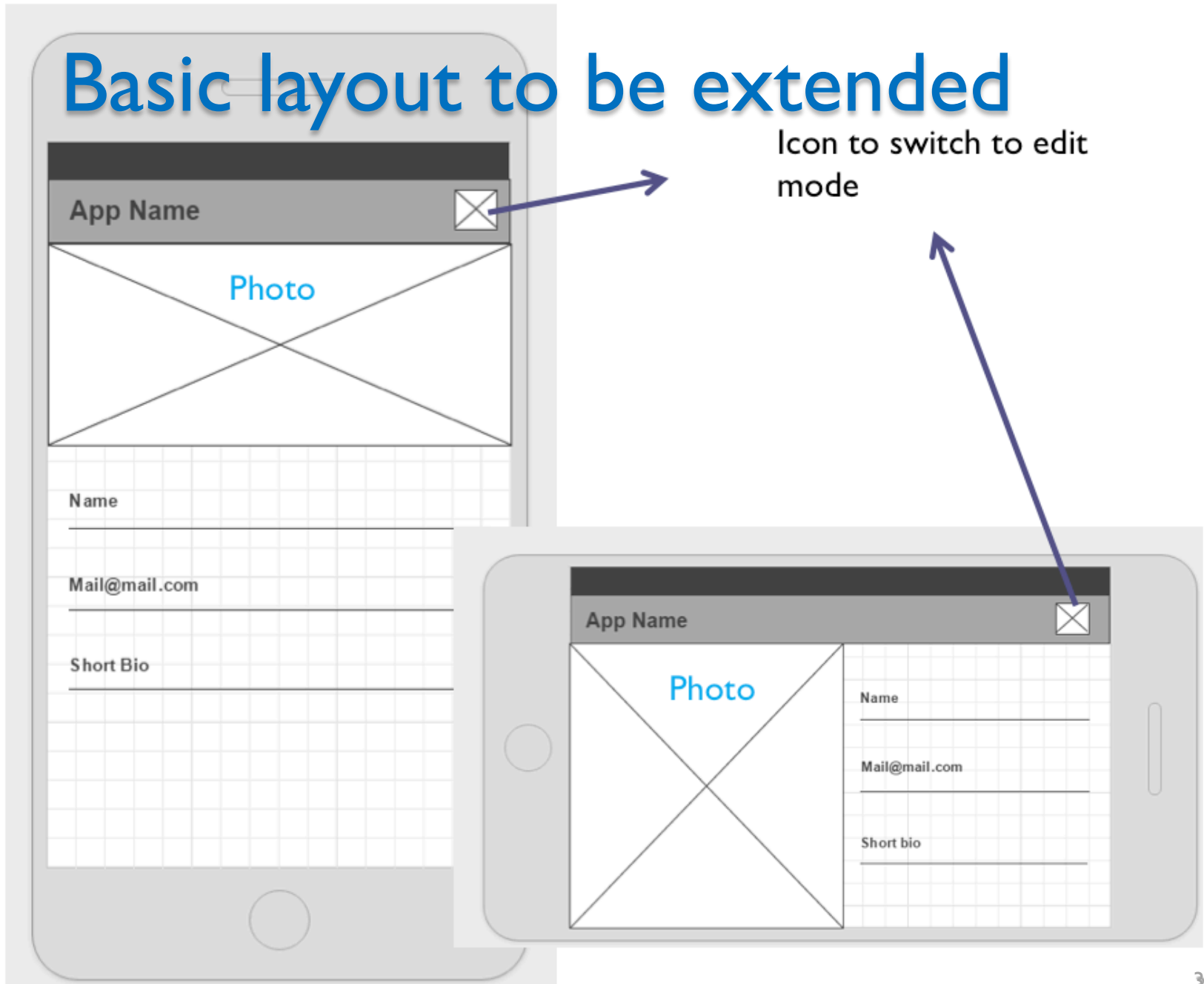
MAD – Lab 1

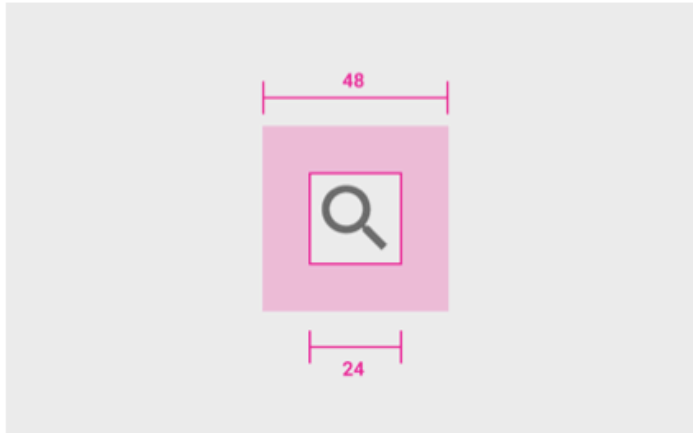## AA. 2017-18

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

Icon to switch to edit mode

App Name

Photo

Name

Mail@mail.com

Short Bio

App Name

Photo

Name

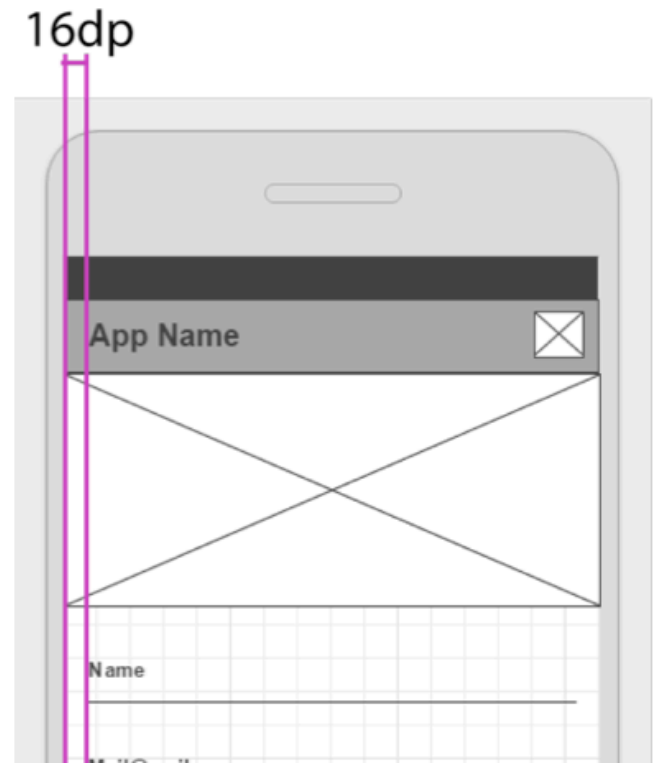Mail@mail.com

Short bio

UI tips

Action bar icon
size: 24dp
padding: 12dp

Layout margins
Left and right: 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, …)