



# MAD – Lab I

AA. 2018-19

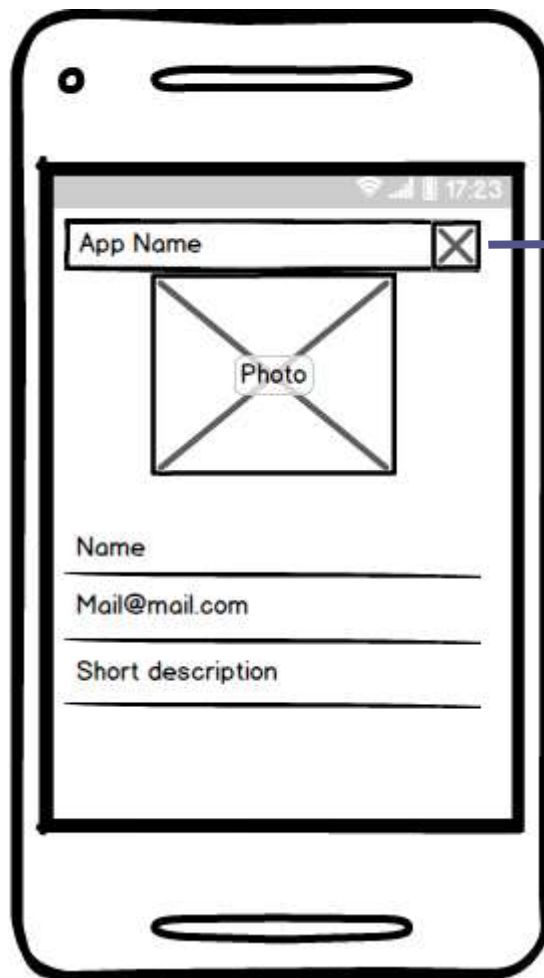


# Profile management

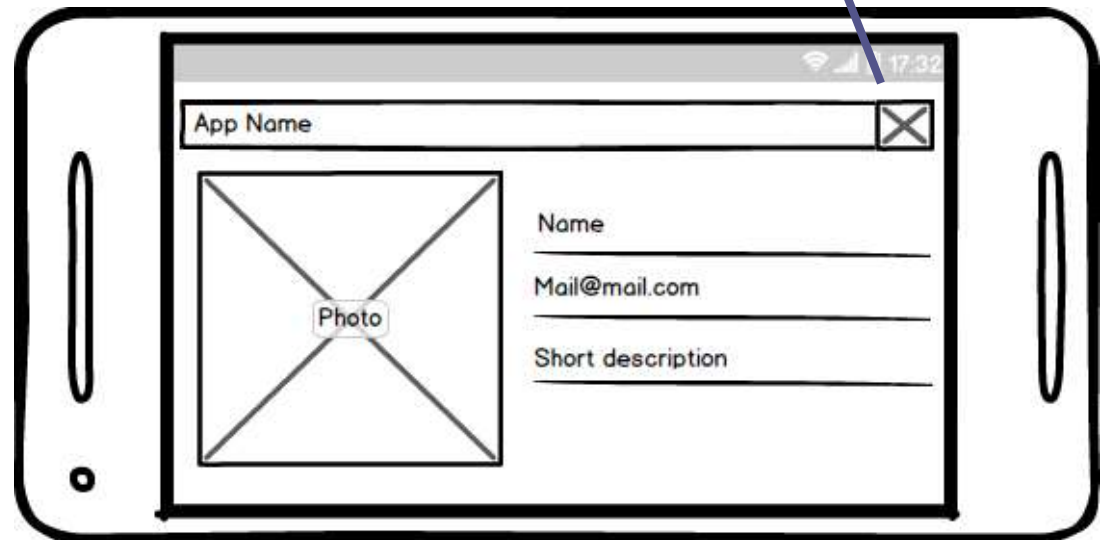
- Create a mobile application for showing and editing an user profile:
  - 3 different stakeholders – one app for each one (Customers, Restaurateur, Deliveryman)
  - Once saved, data remain persistent, even if the application is closed -> SQL
- The app should allow, at least, the insertion of the following data regarding the user:
  - Name, description, photo, e-mail address (for restaurateur add restaurant address and for customer add delivery address)
  - Plus any other extra data items as relevant to the home delivery services application as your group is conceiving it
  - The user can choose an existing photo from the device gallery or snap a selfie

EXTRA DATA: Phone number

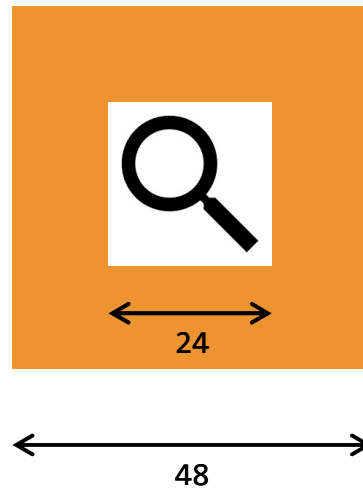
# Basic layout to be extended



Icon to switch  
to edit mode



# UI tips



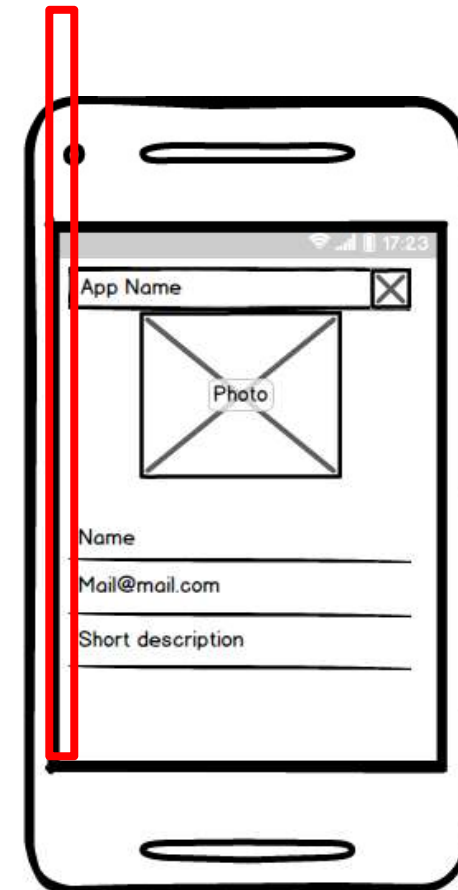
## Action bar icon

Size: 24 dp

Padding: 12 dp

## Layouts Margins:

Left and right 16 dp



# Rules

- The app must not use fragments nor be based on the Constraint Layout
- 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 implement a smart keyboard
  - Customizing the displayed keys to the data item to be entered (generic text, e-mail address, numbers, ...)