

HomeScreen	
Responsibility	RankBoard
Ask permission to open camera	DatabaseQR
Take photo of QR code	DatabaseMap
Swipe up to see Profile page	DatabaseUser
Swipe Left to open score board	ProfilePage
Swipe right to open map	

DatabaseUser	
Store user profiles	DataBaseQR
Get usernames	rankBoard
Create new users	profilePage
Save profile QR in database	

profilePage	
Displays user data (name, QR)	DatabaseUser
Displays list of QR codes	DatabaseQR
	HomeScreen

rankBoard	
Show the rank of the QR code score.	DatabaseQR: displays QR data
	DatabaseUser: displays user/friends data
	Homescreen

DatabaseQR	
Stores QR code	profilePage
Gives details about QR code	rankBoard
	DatabaseQR

DatabaseMap	
Stores geo-locations to display on the maps	mapActivity: give map data to activity

mapActivity	
Display QR code position found	DatabaseMap: access the data to display on map
Display details of QR when clicking on the pin.	DatabaseQR: access the data to display QR data