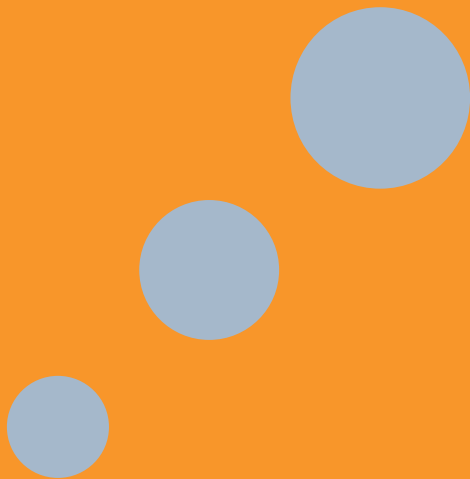


Zoomin!!!

An overview of
an app in development



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How the idea began?

-Originally the idea for this app started as a game in which the user must guess a monument or an object of cultural heritage by a close up of a photo.

-However, more than playing just for fun it would be better if there were real awards or prizes for the user.

The reason is that it will serve as a stimulus for the player to get more knowledge for solving the puzzles within the game.

Sources of inspiration:



-Wikititude:" Wikitude is more than just one app, it gives you access to literally thousands of AR apps. Try it now!"(source: <http://wikitude.com>) Augmented reality as a pack of services that the user can access, like games (swap the fly), photo services (flickr) Worth looking: Geolocation.ws: an app that allows you in real time find locations using the photos of them and showing how near are from your position.

Sources of inspiration: (part 2)



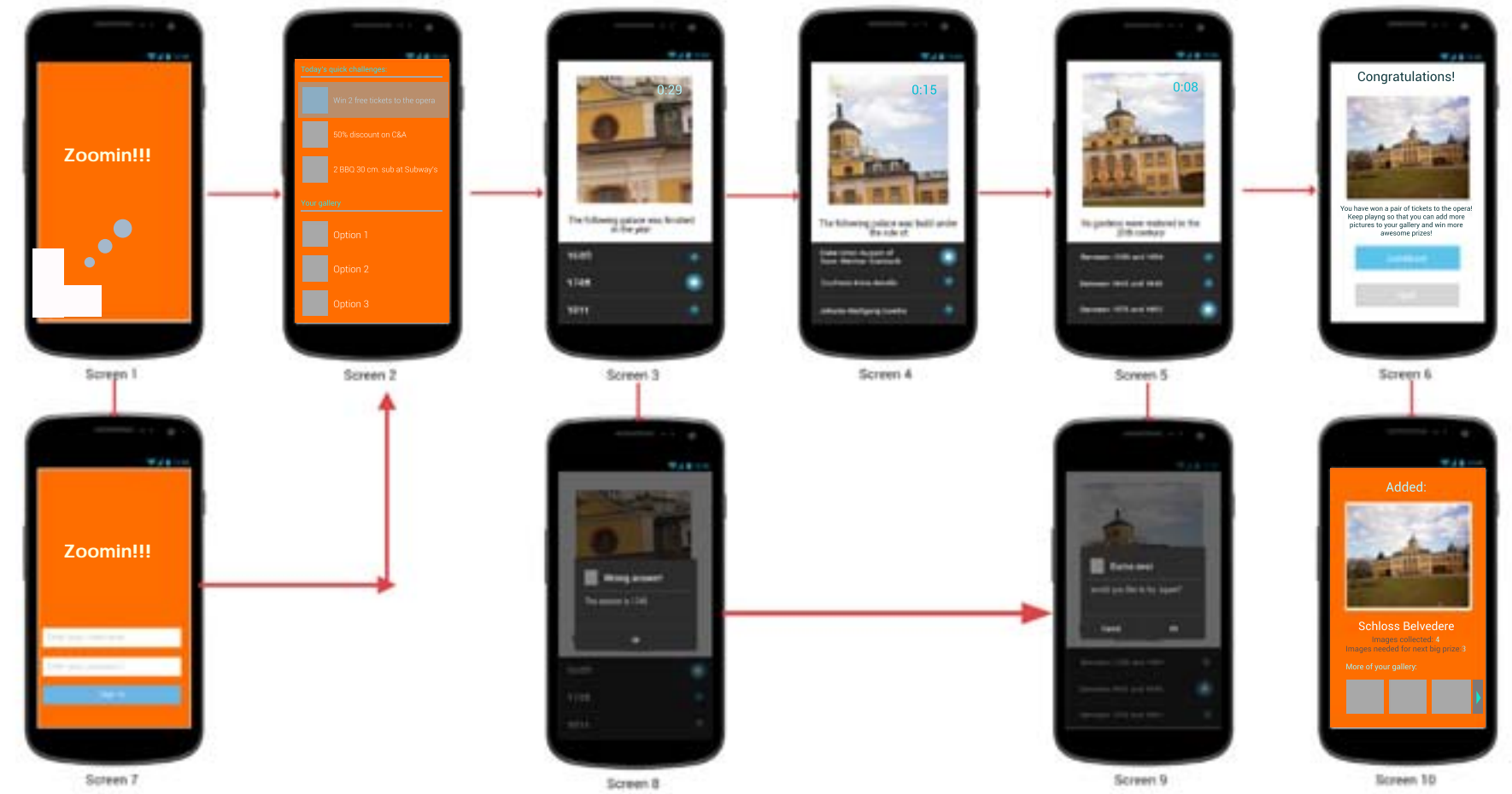
Google Panoramio Gallery app: a photo sharing service, it holds monthly a contest that lets the users upload their photo. The photo with most votes wins prizes, like for example photographic cameras. It even includes a category for Cultural Heritage.

Why Zoomin matters?

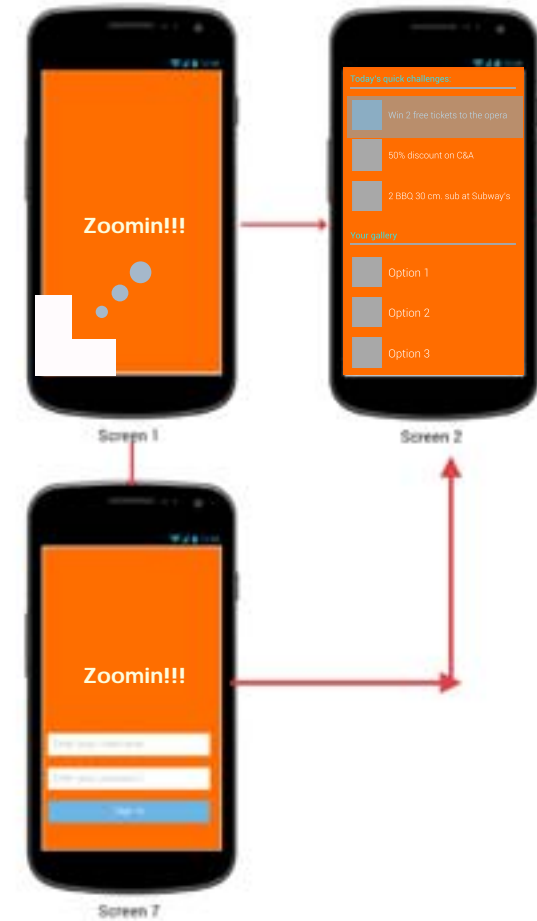
- Zoomin matters because it uses the idea of augmented reality as a source of knowledge.
- It incentivates the user's learning process via competition: wrong answer, no prize.
- The user can also upload his/her challenges and not only improve the cultural heritage database, but also gain more points for prizes.
- There are not that many offers available for augmented reality educational games (The options given by Wikitude are not so good)

Zoomin!!!

Navigation map



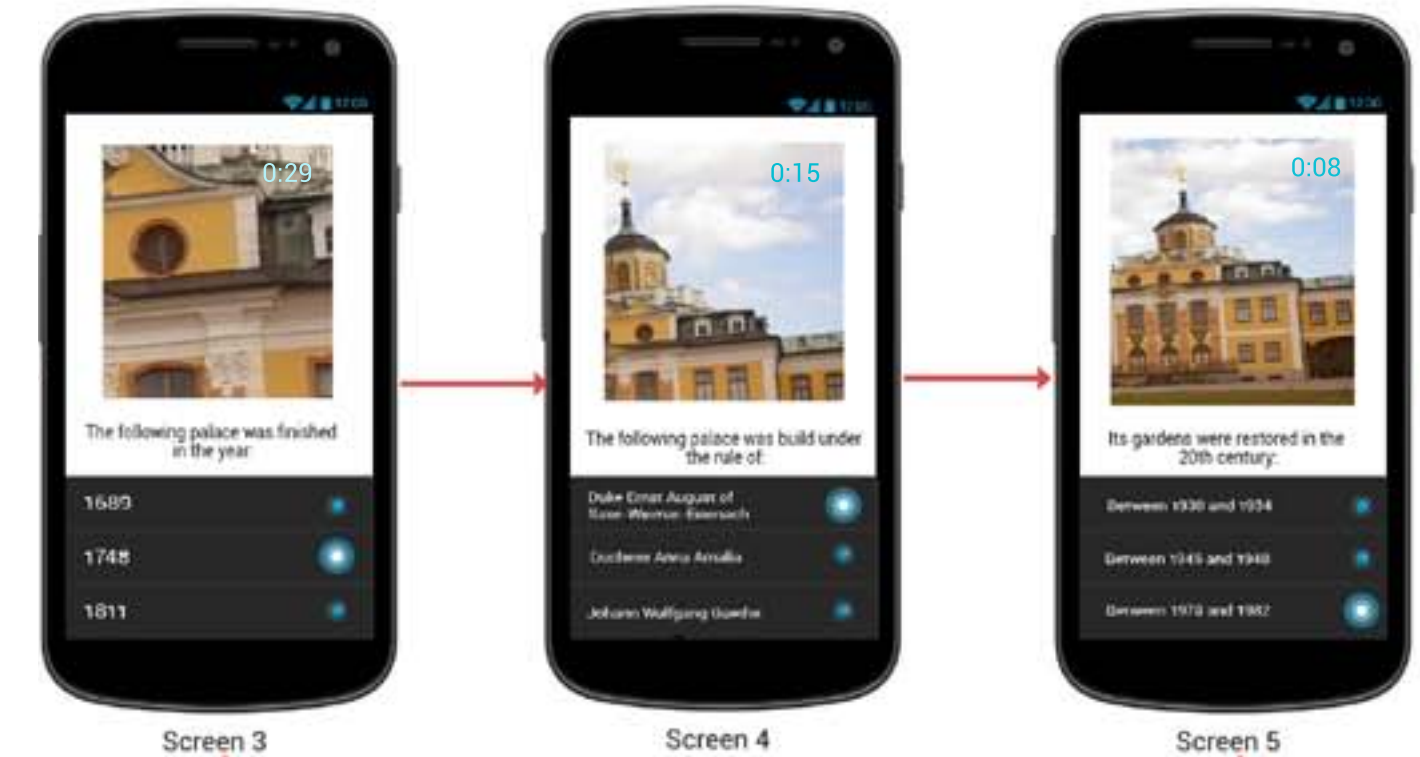
How to play:



-The player logs in and finds various challenges to complete.

-He can choose the challenges depending on the prize given (for example, tickets for the opera)

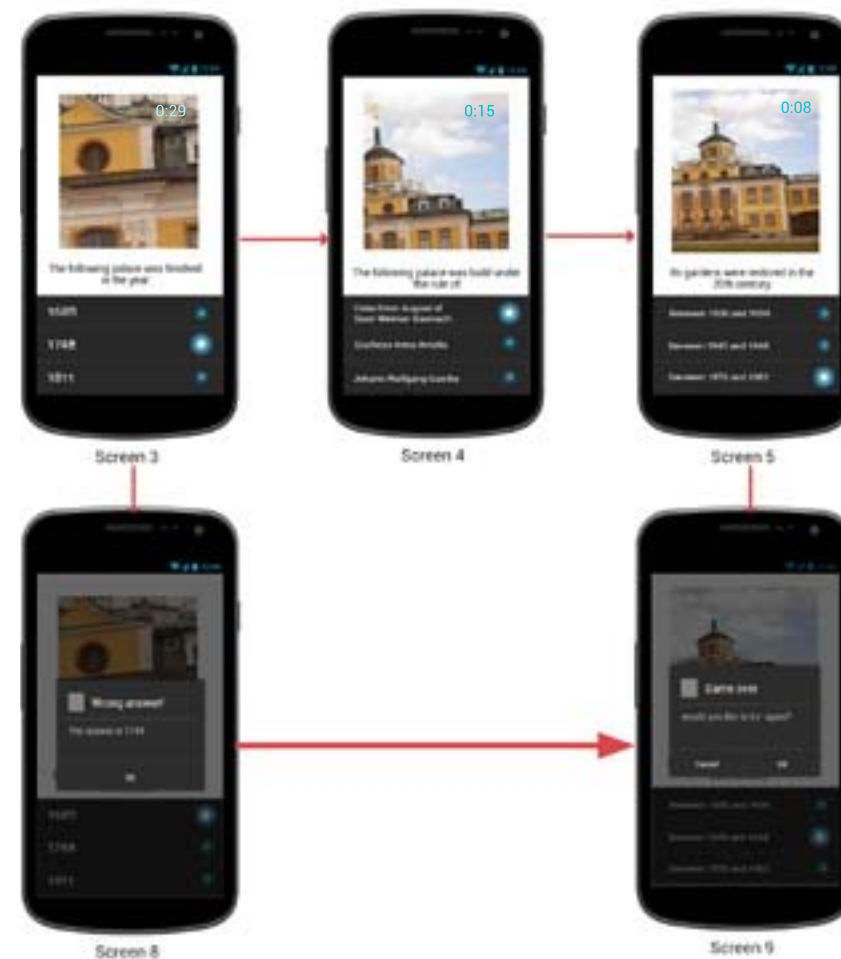
-The challenges are available for limited time; that means that the prizes might change on the next day.



-The player has to answer questions regarding the site depicted in the photo.

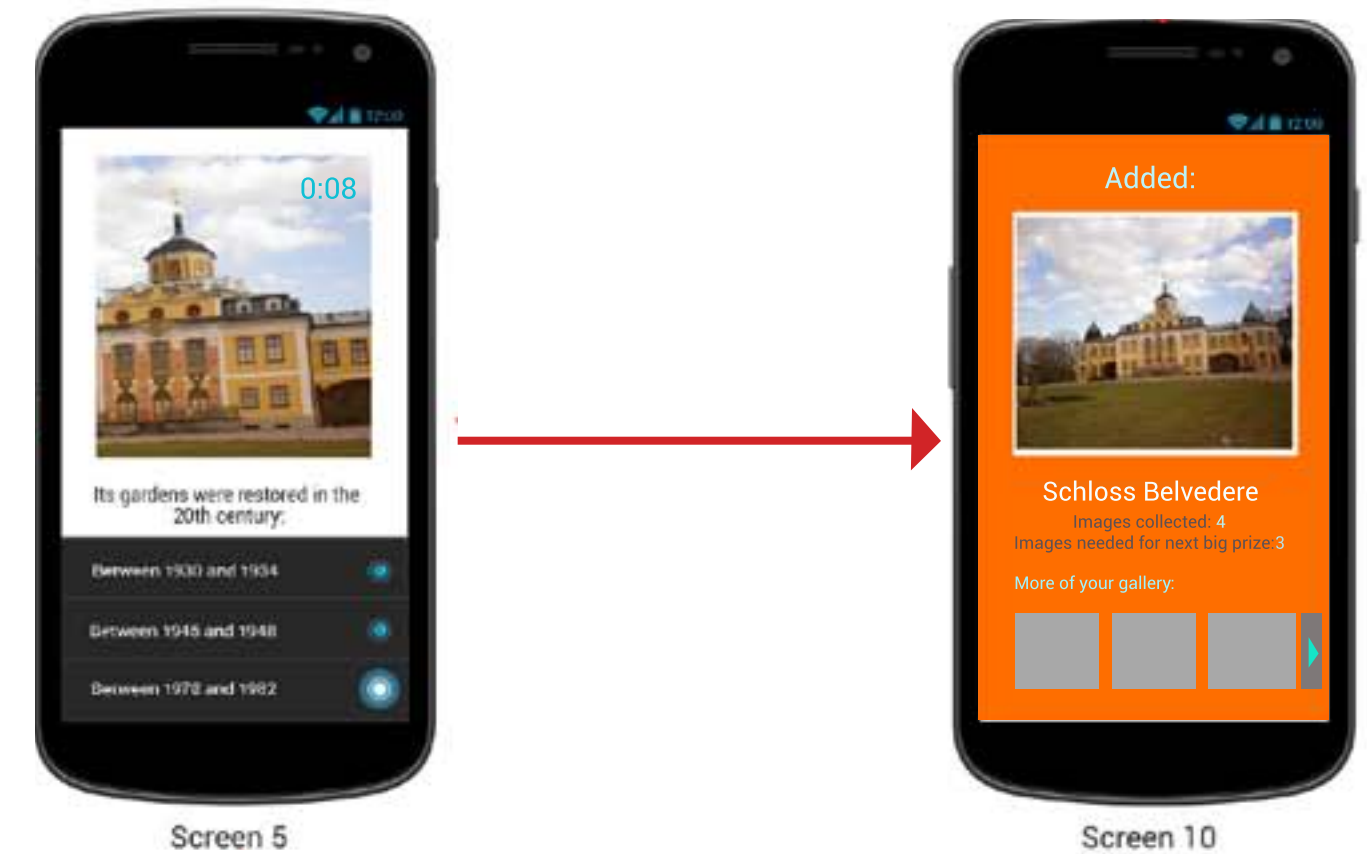
-This is a race against time: the user has limited time (for example 30 seconds) to answer the more questions as possible.

-For every right answer, the image will zoom out .



-For every wrong answer, the image will zoom in more.

-There will be a maximum number of mistakes tolerated; after 3 mistakes the player loses automatically.



-For every right guessing, the player not only wins a prize, adds the image displayed to his/her personal collection in the game, and therefore can trade the number of images collected for a bigger award.

Challenges for its development:

-Problem: The user can upload his/her pictures, but who puts the prize that comes with the challenge?

-Solution: a possibility could be that the prizes are available for a period of time and the user can choose within an offer of available prizes

-Problem: Does adding a GPS makes the game easier ? People can look at the place without even investigating about it.

-Solution: The GPS would be only present on the upload mode, not on the game itself.

-Problem: Which are the sources for the questions inside the game?

-Solution: One possible answer would be weimarpedia.de. As a datasource it could come handy with the questions' design and it would allow for its contributors to add or improve its content in

function of the game. Every contribution will be checked by the wiki moderators.

-Problem: Who decides which are the prizes and when should they been given?

-Solution: That would be something to discuss with the town hall of Weimar or the Klassik Stiftung.

-With which GPS will the game function? Google Maps' rights are expensive.

-It would be a nice idea to use this app as an expansion of Weimarpedia, and use its map as a gps location device. This way the map can complete itself with the backup of the institutions.

A few conclusions:

- For the app to be successful, it has to be done in collaboration with the cultural and financial institutions in Weimar.
- This could be an opportunity as well to expand the weimarpedia contents in function of the users' collaboration.
- User contribution must be controlled by a moderator which hopefully will be part of the weimarpedia committee.
- The app can broaden the offer off augmented reality based games, and even collaborate with services such as Wikitude.

Sources:

Wikitude and Google Panoramio

- <http://www.wikitude.com/app/>
- <http://blog.panoramio.com/2010/06/upload-photos-to-panoramio-straight.html>

Android Templates and Mockups:

- <http://www.psdmockups.com/2013/03/android-wireframe-screen-flow-template-psd-mockup/>
- <http://androiduiux.com/2013/03/12/android-ui-design-kit-psd-4-2-free-download/>
- <http://developer.android.com/design/downloads/index.html>

**Thanks for your
attention!**

