

# Interaction Prototyping: Heuristic Evaluation

Evaluating group: TUtasty

Assessed product: FUN Travel

Screen	Heuristic	Violation	Possible Solution
FUN Travel  Where are you going? Choose a travel destination and find out what awaits you there!  Start your journey			
Create your profile  Your name  Create profile  Create profile	5	- not clear what the number is for.	- Write something like "How old are you?"



Hello Sophia  Where are you going to travel?  Lisboa  Paris  Berlin  Palma  Start journey	8	<ul> <li>city suggestions don't look aesthetic</li> <li>The language of the selected city isn't consistent with the rest of the app</li> </ul>	Maybe also use Flags and design the city solutions more attractive
Your journey to Lisboa   Stories Videos  Lisboa flag and its story  Lisboa's famous tram  What is Cabo da Roca?  What is Pastel de Nata?		- Should there be a back button?	
What is Pastel de Nata?  What are Pastel de Nata? A pastel de nata is a Portuguese custard tart made with puff pastry and filled with egg custard that is served with a dusting of powdered sugar and a pinch of cinnamon. The tarts are baked at a blazingly hot temperature until the tops are scorched.	4 1/2/3 8	<ul> <li>not completely clear what the letter icon does</li> <li>heart icon means like?         Where can I view all the stories or videos I've liked?</li> <li>The arrangement of the pictures and emails and hearts is a bit odd and not nice and symmetrical</li> </ul>	<ul> <li>maybe use the common symbol or describe it</li> <li>maybe can add a "Content you have liked" page</li> <li>Perhaps the image can be enlarged and centred, with the two icons below the image</li> </ul>



Your journey to Lisboa  Stories  Videos  10 best ice cream places  best swimming pools  the lisboa children's favorite activities  underwater life  : :	1	- how can you tell which videos you've already watched	- greying out, adding a checkmark, add filtering options for the list
Your name: Sophia  Your age: 8 years	7	<ul> <li>option to go back is missing. So you can't easily go back to the screen number 4</li> <li>If the user wants to change their name and age, they need to click many times, click Edit - fill in the new name - click Edit - deposit the new age - click Save.</li> </ul>	- maybe use a back icon like an arrow
Your destinations = Lisboa  Add new location +	7 8 3	<ul> <li>Should there be a back button?</li> <li>left margin is far smaller than right margin</li> <li>it doesn't look like you could remove a destination that was added by mistake</li> </ul>	- add a bin icon or something



Your profile Your destinations	8 4	- Design is not aesthetic - Inconsistency between icon position" on the right " and display position.	- make it prettier - This screen can be set to the right of the screen
Your friends =  Marco   Yana   Daniel   Nicole   Nicole	7	<ul> <li>If I am a user, I don't know how to add a new friend</li> <li>Should there be a back button?</li> </ul>	- Add "Add" button

## 1. Visibility of system status

Provide feedback on the visibility of the system status.

This heuristic was mostly met. It would be practical if users had a way of telling which stories they've read and which videos they've watched. This could be achieved by recoloring the tiles or adding some kind of icon, e.g. a checkmark. Users also have no way of seeing which videos and stories they liked. This could be addressed by adding a filtering option to the lists.

# 2. Match between system and the real world

Provide feedback on the match between system and real world.

Adding a flag or map to a destination's overview page could provide a better tie to the real world.



#### 3. User control and freedom

Provide feedback on user control and freedom.

A lot of screens are missing some form of "Back" button. The user should also be able to add and remove friends and remove destinations from their respective lists, in case they were added by mistake.

#### 4. Consistency and standards

Provide feedback on consistency and standards.

A lot of common and recognizable interaction elements (cards, buttons, registers) were used. However, the name of the example destination "Lisboa" is not consistent with the language of the app or any of the other destinations. It is also not clear what the letter icon next to a story's image does - if it is a share button, we would recommend sticking to industry convention of either iOS or Android. Furthermore, what happens if you tap the location icon on a "Friend" tile?

#### 5. Error prevention

Provide feedback on error prevention.

The size of the age selection buttons is well chosen to prevent slips, which younger children might be more prone to. However, the buttons lack a meaningful description, which could lead to mistakes. Overall, there seem few possibilities for slips but the unclear icons could lead to issues.

### 6. Recognition rather than recall

Provide feedback on the reliance on recognition rather than recall.

The use of common interaction elements supports recognition rather than recall.

## 7. Flexibility and efficiency of use

Provide feedback on flexibility and efficiency of use.

There seem to be no shortcuts for experienced users to take advantage of.

## 8. Aesthetic and minimalist design

Provide feedback on the design's aesthetics and minimalism.

The design fits within basic design standards and isn't cluttered with unnecessary information. Please see the comments above for improvement suggestions.

## 9. Help users recognize, diagnose, and recover from errors

Provide feedback on how users are being assisted in recognizing, diagnosing and recovering from errors.

There seems to be no kind of error recognition or handling.

## 10. Help and documentation

Provide feedback on help and documentation.

There seems to be no kind of help documentation or search function.