

# AUGMENTED FLIGHT PROJECT SCOPE

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# Personas



## About

7 years old  
primary four  
visual learner  
loves traveling with Brian  
loves to travel by plane  
loves Paris

## Goals

Amanda loves to learn and wants to tell her friends which countries she has seen already from above.

## Devices

Mum's phone  
iPad for School

## Personality

Amanda is a 7 year old girl who loves to read stories about different countries and makes a bucket list which ones she wants to visit in her life. She is a curious and inquisitive child for her age.

## Frustrations

Complicated language in books  
Not confident with technology  
Prefers short distance flights

## UX Needs

Visually pleasing  
Simple language  
Colorful  
Informative  
Entertaining

## AMANDA

## BRIAN

## About

35 years old  
works in tech company  
tech freak  
loves his yearly family trips  
loves to educate Amanda

## Personality

Brian is a 35 year old man who loves to book flights a year in advance and plans his family trips in all its details. He loves to use platforms like tripadvisor and needs to see everything before going home again.

## Goals

Brian would love to start his sightseeing trip already straight from the airplane to not miss anything.

## Frustrations

wasting time  
buggy software  
standing in long rows

## Devices

Iphone  
Ipad  
Macbook  
Camera  
Drone

## UX Needs

Informative  
Interactive  
Simple  
Satisfying  
Helpful  
Educating



# User Story

“As a passenger I want to experience the flight in all its details. I want to understand how far from the ground I am currently at, which cities I am flying over and which sights I can see at the horizon. Augmented Flight extends the overall flight experience. It helps to use the time to destination efficiently, while making flights more pleasurable, educating and entertaining.”



# Storyboard



going on plane and  
find seat



flight starts



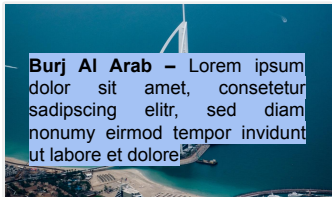
after some minutes →  
above clouds



window shows first  
contents



click on one content  
to get more  
information



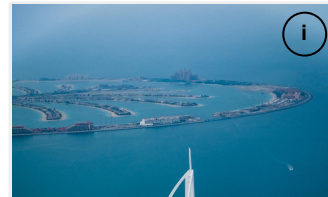
window shows more  
information about this  
content



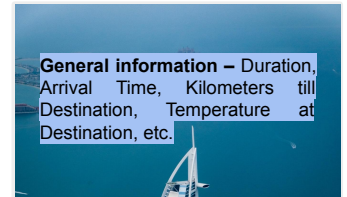
read



go back to all  
contents



want to see general  
informations about  
flight



click on that content  
to get more  
informations

# Requirements

Tracking cities,  
sights, etc.

Colorful

Easy interaction

Short information

Entertaining

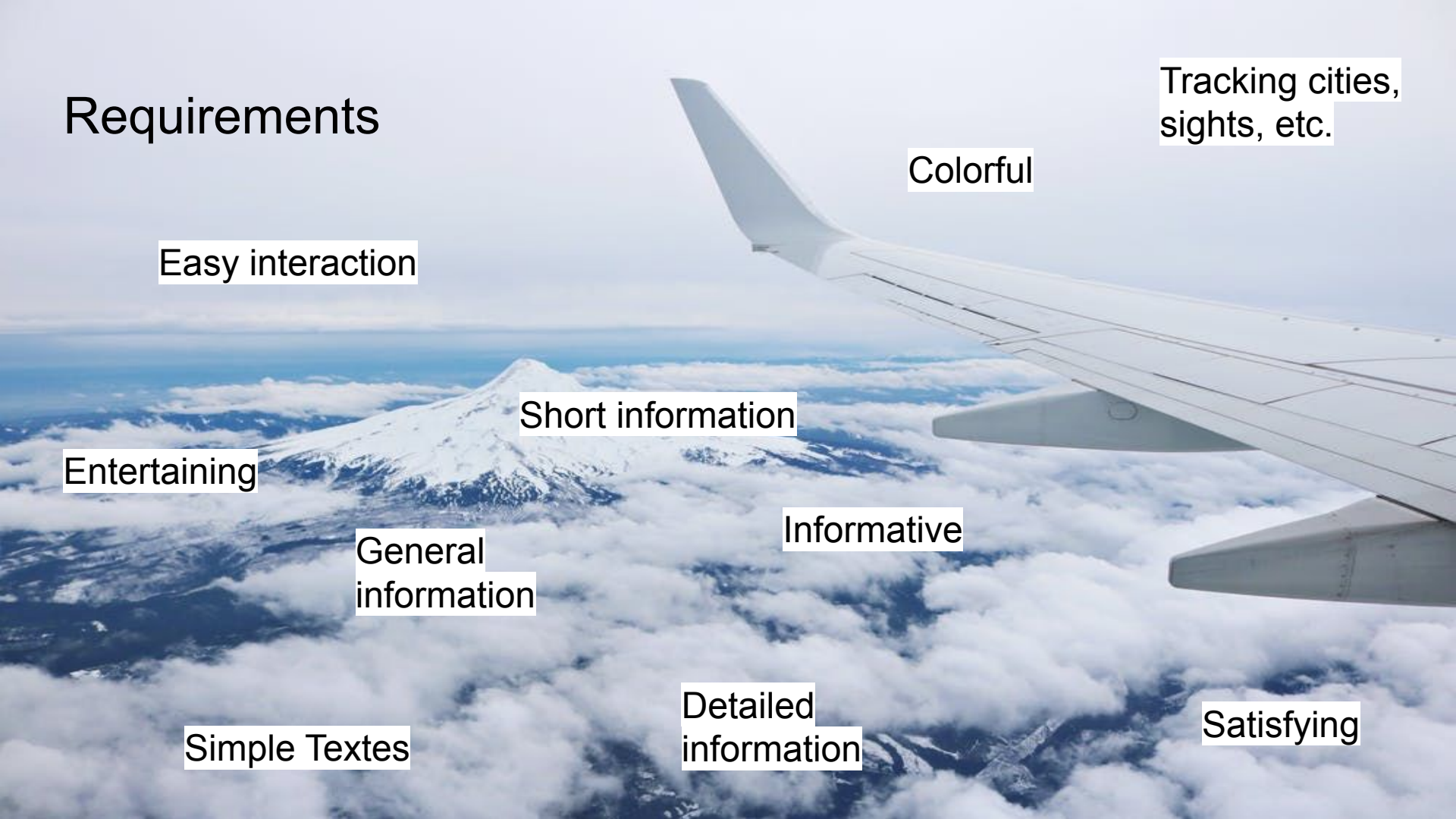
Informative

General  
information

Detailed  
information

Satisfying

Simple Textes



# Additional Infos

Work distribution: 50:50

Developing for IOS App with Vuforia in Unity

Hardware: IPad Air, Iphone, Prints of Dubai for Image Tracking

Time Plan:

**Until 16.11: Tutorials, Sketches in Figma, Choosing Images of Dubai**

Until: 23.11: Prototype with minimal functionality, Prints

Until: 26.11: More than one functionality, interactive Prototype

Until 30.11: Usability Test Guide

Until 01.12: Usability Test

Until 10.12: Iteration for improved Prototype, Usability Report

Until 23.12: Improvements, Complete Solution

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