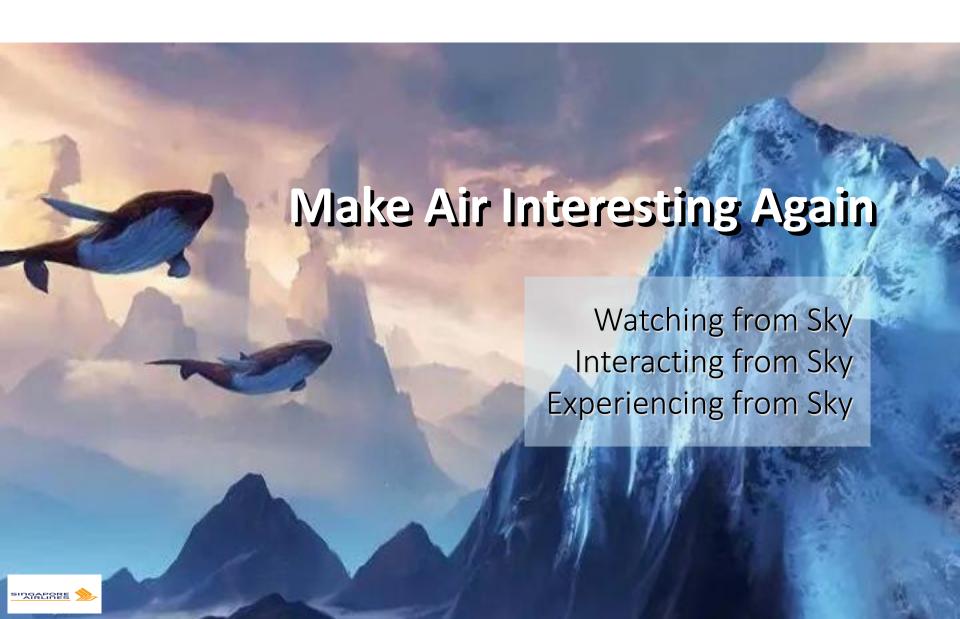


Location Based Ground Tour



Team Introduction

Creative team
from Shenzhen, China
with members of
Programmers, Trekkers, Explorers
and focus on

AR IOTA SLAM LBG





Design + Program

Tech Expert UI/UX Designer



Design + Program

Google Expert
Product Designer



Market

Sale Expert



Program

Software Expert



The Problem / Opportunity

Today people flying always, and tired of the services provided by plane. Most of people are just SLEEPING during the whole trip :(

NEW SERVICE MUST BE CREATED

Why is it important?

People will choose an Airlines with better experiences besides price.

Commercial services could be accepted by people during the trip.

How big is the problem?

I have no accuracy statistic data about the percentage of passengers who are sleeping, but we all have seen the facts.

I am sleeping always, boring.

Who does it affect?

Plane is flying, Ground is changing. These dynamic information are interesting and never be boring if service based on them.

Every passengers will be involved in the service.





Research Findings

I always fly by different Airlines, feel boring more and more.

Magazine, TV, Pad, Music, but

MOST OF THE CONTENT IS OUTDATED

Referenced Statistics
https://www.jianshu.com/p/b34594f3b3df

Sleeping = 80%

Watching Pad = 10%

Chatting = 6%

Watching TV = 2%

Watching Magazine = 2%

Sit beside window, I can watch out from sky.
Plane flying, Ground changing, that's AMAZING.
How about more operation? Scaling, Rotating and Transforming

I do not known any such service has been provided by Airline Companies. It is attractive to boring people, that is to say 80% passengers.

OK, WHAT SHOULD WE DO





Our Idea 👸



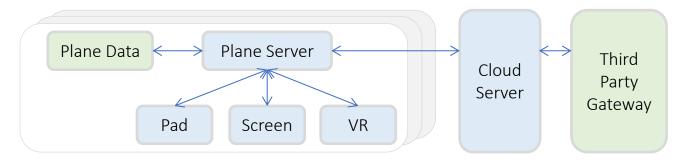
Scenario

- ✓ Passengers can see and manipulate Ground View.
- ✓ Ground View changes according to the location of plane.
- ✓ Dynamic Information are layered onto the Ground view.
- ✓ Passengers can interact with interesting information, or chat with other passengers, or play games





Our Technology



Plane Data contains GPS and Camera, it is strongly recommended.

Plane Server provides offline service during flying, in order to minimize network connection, and acceptable user reaction delay time. But during parking, **Plane Server** exchanges data between **Plane Server** and **Cloud Server**.

Passenger login by ID Card, Passport. But others can not see it to protect privacy.



Demo



Yet we have not implemented the Demo

BUT

We have made lots of projects based on the same technology
We knew the key points, including design, develop and operation

Architect Robust, Delay, Scale

Map Location, 3D, Layer, POI
Game RTS, RPG
Service Partner, Revenue-Share
Deploy Engineering, Management
Maintain Customer, Quality





Business Value



Business Model

Free	View, Chat
Pay	Play Game, Book Service

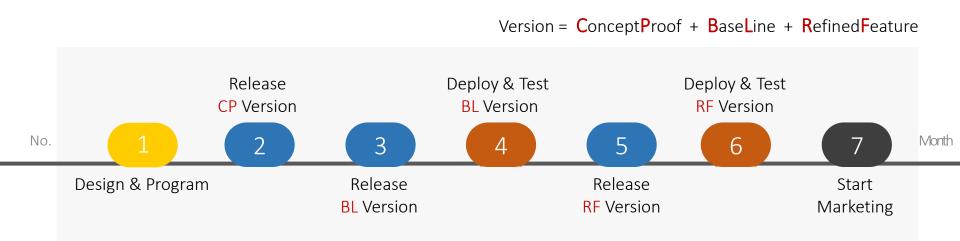
Estimated Revenue

Single Aircraft	Avg. Pas: Per Aircra		Usage Ratio		Payment Conv. Ratio			User	Payment	Payment Per User	Payment
	20	00	20%		10%		0%	40	4	\$5	\$20
Daily Flight	Aircraft	Р	Flight Per Day		Pass. Day	User Per Day		Payment Per Day			
	21		50	210	,000	42,000		\$21,000			
Annual Income	Repeat Flyi Per Pa	_	Uni. Per Year(200			User Per Year(200Day) Pe		Payme r Year(200Da			
		5 8,400,000		000	1,6	1,680,000		\$4,200,0	00		
Annual Share	SIA Ratio	Th	ird-Party	Ratio	Platform Ratio		SIA Income Per Year		Third-Party Income Per Year		Platform In Pe
	20%			40%		40%	\$8	340,000	\$	51,680,000	\$1,68



Project Plan & Next Steps

Project Plan (begin from the end of AppChallenge2019)



Resource Needed (what resource and who will provide it)

Plane Data Interface (GPS and Camera)	SIA
Third-Party Service	We
Cloud Infrastructure	We & SIA
Test and Deploy Environment (Plane)	SIA



References



In the past time we have made a lot of games, the following is just some examples:

Treasure Finder (Location Based Game)
Blade MinD: The Doom of Dynasty (Action RPG)

We also have made lots of projects in the fields of Enterprise Solution, Mobile Payment, Education System and AR.

More information please visit df595149790.github.com www.dooyogame.com



THANK YOU



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