Final Presentation

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Buisness Case

FlyDreamAir is a major airline that covers a wide range of routes throughout the world, has a large fleet of aircrafts and has a large network of travel agencies and customers across the world. But we found that our company has a lack of IT software system that provide better customer experience and increase customer loyalty.

To modernise Fly Dream Air we must build a system that allows customers to continue booking services in the old way while simultaneously allowing customers to move to a new self serve system.

Resource Management

Documentation Devlopment

- Zara Bandukwala
- Oliver Lambert
- Ngai Chun Fu

Project Manager

- Quinn Bruckmann

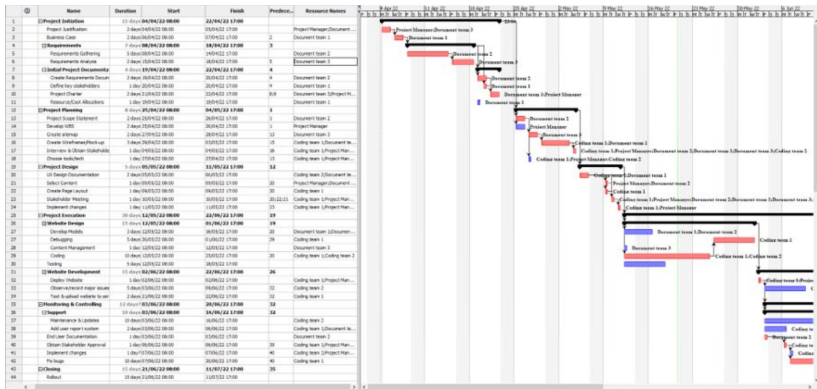**Software Development**

- Isaac Bankier

Scope

Customers

- Book Flights
- Manage flight reservations
- Purchase in flight services

Employees

- View available Seats
- View Seats and Services booked by a Particular Customer
- Perform actions on behalf of users

Wbs

Costs

Team	# Members	Wage	Days Worked	Total
Project Manager	1	$70,000.00	14	$3,920.00
Document Team 1	4	$70,000.00	15	$16,800.00
Document Team 2	3	$60,000.00	17	$12,240.00
Document Team 3	3	$60,000.00	14	$10,080.00
Coding Team 1	6	$130,000.00	39	$121,680.00
Coding Team 2	5	$120,000.00	32	$76,800.00
				$241,520.00

Utility	Yearly Cost	Days Applicable	Total
Water and sewer	$485.80	85	$113.13
Electricity and Gas	$1,500.00	85	$349.32
Garbage disposal	$464.00	85	$108.05
Telephone	$1,500.00	85	$349.32
Internet	$1,680.00	85	$391.23
Rent	$50,000.00	85	$11,643.84
			$12,954.88

Cost Benefit Analysis

1. The total cost is $250,000
2. The new system reduces barriers to booking with Fly Dream Air
3. The new system allows better comparisons to be made between airlines
4. The costs of taking bookings no longer raise with the amount of bookings taken

Risks

We identified 13 risks that could threaten the completion of the project. More than half of these occured. These had the biggest impact on us:

1. Inadequet information on the project requirements
2. Issues with communication of decisions
3. Slippage in Schedule

Demo

Fly Dream Air

Login

Email

Password

Login

Register

Name

Email

Password

Password, Again

Register

Demo

Please select a flight to book

From	To	Date	Book
Las Vegas	Sydney	1-1-2022	Select Seat
Las Vegas	Constantinople	1-1-2022	Select Seat
Sydney	Constantinople	5-1-2022	Select Seat
Stockholm	Las Vegas	5-1-2022	Select Seat
Stockholm	Constantinople	5-1-2022	Select Seat
Sydney	Las Vegas	13-1-2022	Select Seat
Constantinople	Melbourne	17-1-2022	Select Seat
Melbourne	Constantinople	21-1-2022	Select Seat
Las Vegas	Sydney	25-1-2022	Select Seat
Constantinople	Melbourne	25-1-2022	Select Seat
Sydney	Constantinople	1-2-2022	Select Seat

Demo

Please select a seat to book

Row/Column	A	B	C	D	E	F
1	$830	$833	$750	$180	$440	$801
2	$807	$914	$850	$314	$925	$376
3	$454	$868	$409	$686	$252	$296
4	$847	$225	$536	$843	$980	$366
5	$742	$387	$94	$477	$881	$379
6	$640	$266	$770	$625	$460	$934
7	$934	$695	$901	$973	$108	$492
8	$709	$146	$896	$445	$522	$330
9	$266	$413	$293	$753	$333	$685
10	$460	$457	$89	$571	$442	$385
11	$586	$353	$717	$469	$519	$236

Demo

Flights

From	To	Date	Seat	Cost	Cancel
Las Vegas	Sydney	1-1-2022	1-D	180	Cancel Booking
Sydney	Las Vegas	13-1-2022	4-C	241	Cancel Booking

Services

Item	Description	From	To	Seat	Cost	Cancel
Whiskey	Nothing is better than flying drunk. Especially if you're the pilot.	Las Vegas	Sydney	1-D	13	Cancel Service
Internet	Ha ha ha. You thought because it's slow it must be cheap!? What an idiot you must be!	Sydney	Las Vegas	4-C	99	Cancel Service

Questions