

# Project Presentation: Comparative Analysis of SMS Manuals for Leading Airlines

## Slide 1: Cover Page

Title: Optimizing Airline Communication: An SMS Manual Framework

Subtitle: A Comparative Analysis of EgyptAir, Emirates, Qatar Airways, and Saudi Airlines

Team Members: [Your Names]

Supervisor: [Name]

Date: [Presentation Date]

## Slide 2: Introduction

- SMS systems are critical for airline operations.
- Problem: Inconsistent SMS protocols lead to passenger confusion.
- Objective: Develop a unified SMS manual.

## Slide 3: Airlines Overview

1. EgyptAir
2. Emirates
3. Qatar Airways
4. Saudi Airlines

## Slide 4: Methodology

Comparison Criteria:

- Message timing
- Clarity and Conciseness
- Multilingual Support
- Personalization
- Regulatory Compliance

## Slide 5: Comparative Analysis

EgyptAir: Basic, Limited, Low, Yes

Emirates: Advanced, Extensive, High, Yes

Qatar Airways: Advanced, Extensive, High, Yes

Saudi Airlines: Moderate, Moderate, Medium, Yes

#### Slide 6: Proposed Unified SMS Manual

- Pre-Flight Messages
- In-Flight Updates
- Post-Flight Notifications
- Multilingual Support
- Personalization

#### Slide 7: System Architecture

- Cloud SMS Gateway
- API Integration
- Security

#### Slide 8: Website Demo

- Homepage
- Comparison Tool
- SMS Manual Download
- Contact Form

#### Slide 9: Technical Feasibility

- React.js, Node.js, MongoDB
- Twilio Gateway
- Scalable System

#### Slide 10: Business Impact

- Cost Reduction
- Customer Satisfaction
- ROI improvement

Slide 11: Implementation Timeline

- Phase 1: Research (1 month)
  - Phase 2: Prototype (2 months)
  - Phase 3: Testing (1 month)

Slide 12: Conclusion

- Unified SMS manual improves efficiency
  - Future Work: AI-powered predictive messaging

## Deliverables:

- PDF Presentation
  - Interactive Website
  - Downloadable SMS Manual

## Arabic Note:

PDF