

An illustration featuring three stylized blue clouds in the upper left. On the right, a blue globe shows a white dashed flight path with a small black airplane flying along it. Below these elements is a large blue rounded rectangle containing the text 'Budget Airways'.

# Budget Airways



Find the **cheapest flights** for your next trip

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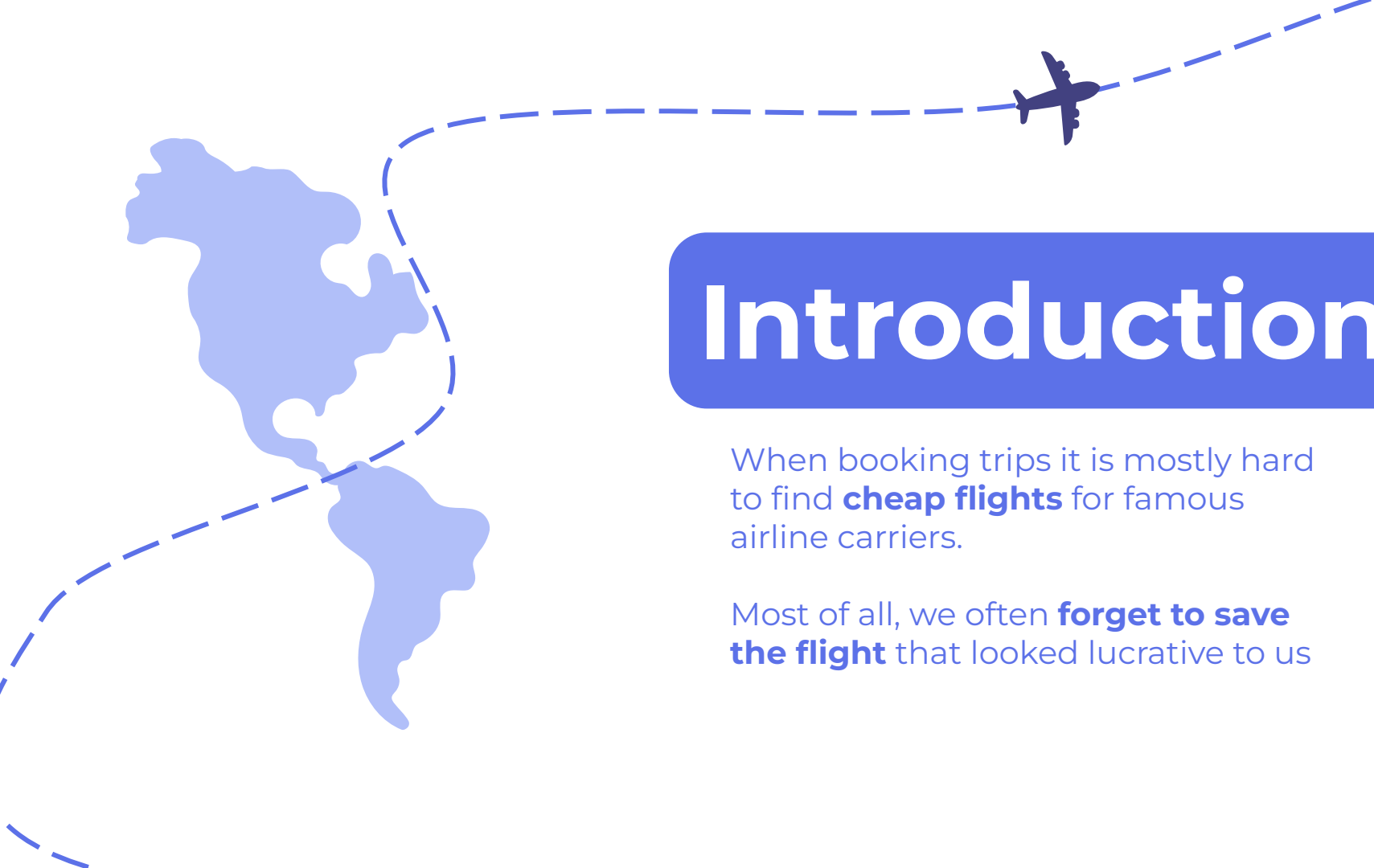
The Application  
Architecture

# 01

## Feature List

The list of the features and  
the ideas behind them





# Introduction

When booking trips it is mostly hard to find **cheap flights** for famous airline carriers.

Most of all, we often **forget to save the flight** that looked lucrative to us

Introducing





# Budget Airways

The application to help find you the  
**cheapest flights** and help you  
**bookmark them** for your next trip



# List of Features



- 
- **Authentication:** Sign In / Sign Up
  - **Flight searcher:** search flights from upto 50 cities and up to 100's of airlines
  - **Flight booking redirection:** instantly redirect to the website offering the deal
  - **Flight Watchlist:** save the flight that caught your eyes so you can never lose it
- 

02

# The Product

An overview of the app



# Authentication (Sign Up)

## Sign Up

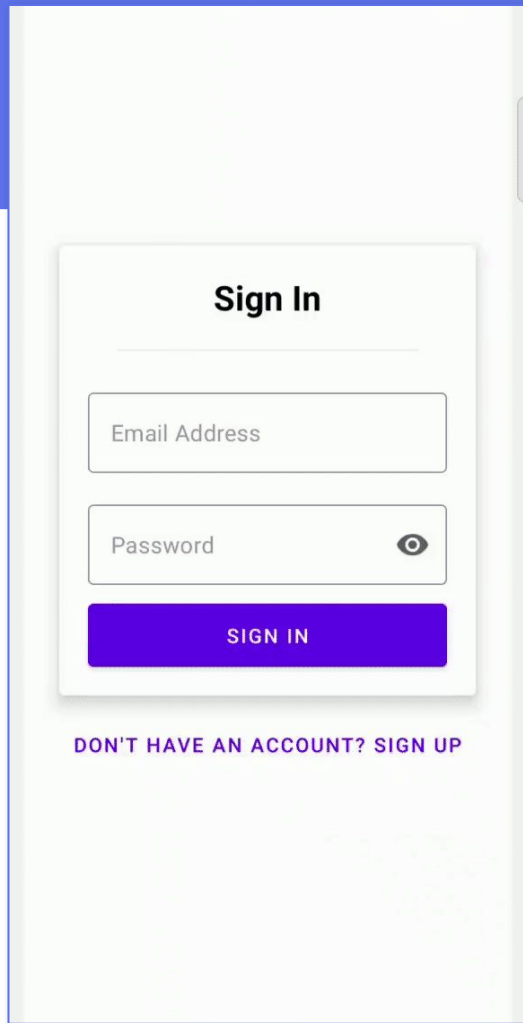
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SIGN UP

ALREADY HAVE AN ACCOUNT? SIGN IN




# Authentication (Sign In)



**Sign In**

---

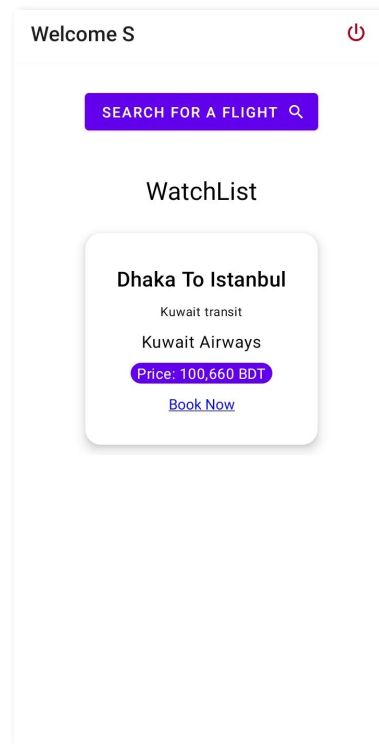
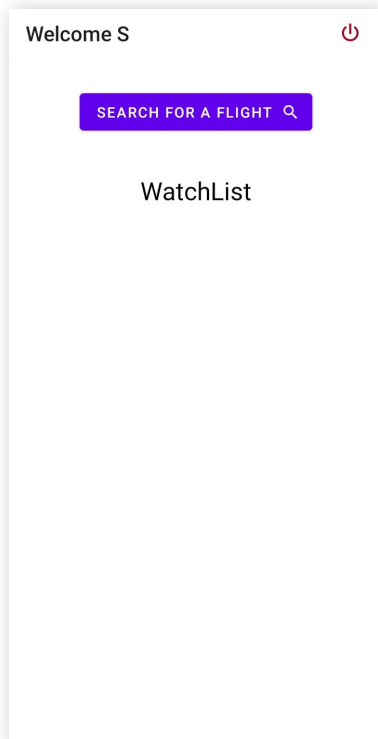
Email Address

Password 

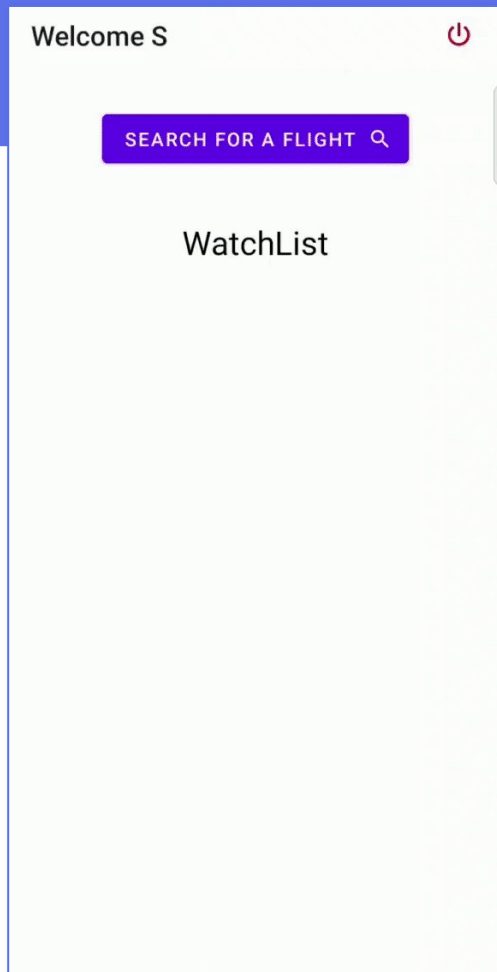
**SIGN IN**

[DON'T HAVE AN ACCOUNT? SIGN UP](#)

# The Homescreen



# Flight Search



# Add to Watchlist

← Create a new Trip

START

Dhaka

DESTINATION

Istanbul

Adults

2

Children

0

Infants

0

CHOOSE DEPARTURE DATE

SHOW FLIGHTS

CLEAR

Flights from DAC to IST at 01/13/23

Dhaka To Istanbul

Kuwait transit

Kuwait Airways

Price: 100,660 BDT

Book Now

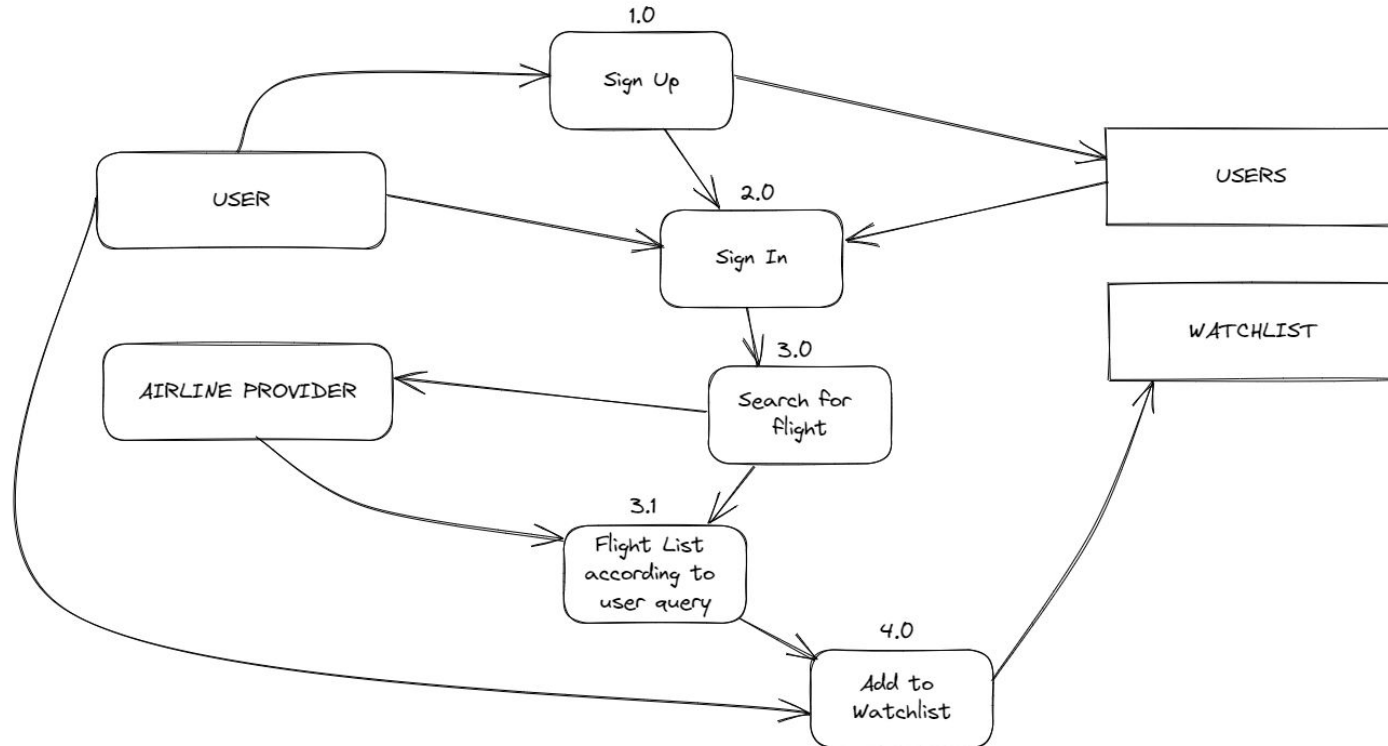
03

# Diagrams

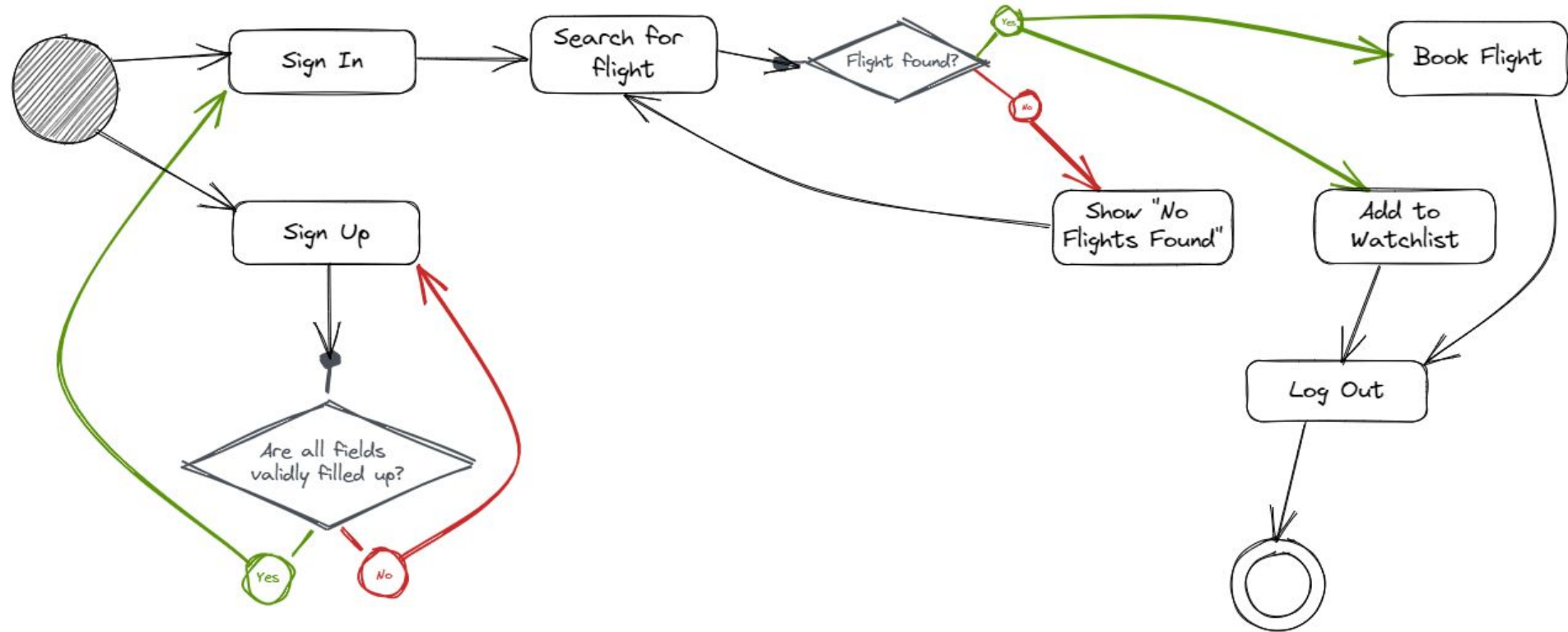
DFD & Flow Diagram



# Data Flow Diagram (DFD)



# Flow Diagram



04

# Architecture

The Application Architecture





# Application Stack

