

# eDispatched Enhances Real Time Scheduling Using Syncfusion



Achieved effortless scheduling functionality.



Enabled real time modifications to flight schedules.



Hassle-free user experience for aviation professionals

## Introduction

In 2023, Sheheryar Ahmad founded eDispatched, drawing on over six years of programming experience and his passion for transformative technology. eDispatched is a platform designed to simplify aviation management, enabling professionals to track flight statuses, predict aircraft maintenance, and stay “sky-ready.”

## Problem Summary

eDispatched needed to handle real time flight schedule adjustments, but lacked the built in scheduling capabilities required to respond quickly to constantly changing aviation demands. This gap slowed development and limited the platform’s ability to support its users effectively.

*“I will always tell people about Syncfusion.”*

— **Sheheryar Ahmad**, Founder of eDispatched



**Industry**

[Airlines and Aviation](#) 



**Company**

eDispatched



**Region**

Seattle, USA



**Customer Detail**

Sheheryar Ahmad

## Use Case

eDispatched needed a system that would allow aviation professionals to view flight schedules, create events, modify events, and adjust flight plans quickly and smoothly. This required a powerful and intuitive scheduling UI integrated directly into the web platform.

### BEFORE SYNCFUSION

#### Challenges

- ❌ The aviation industry requires instant responsiveness to schedule changes.
- ❌ eDispatched lacked a robust scheduling system to support real time modifications.
- ❌ Sheheryar needed a development tool that was fast, reliable, and flexible, with strong scheduling functionalities.

### AFTER SYNCFUSION

#### Solutions

- ✅ Gained access to 145+ enterprise grade components through Essential Studio React.
- ✅ Used Scheduler, Calendar, DatePicker, and TimePicker to build the flight scheduling interface.
- ✅ Implemented the Scheduler to enable users to create, view, and modify flight events easily.
- ✅ Supported smooth handling of last-minute changes for a seamless user experience.

## Implementation

Adopted the Syncfusion Scheduler as the core UI for flight schedule management. Integrated supporting components (Calendar, DatePicker, TimePicker) to enable event creation and updates. This implementation allowed users to make last minute adjustments directly within the eDispatched interface.

## Results

- eDispatched now supports last minute flight adjustments with ease.
- The platform is more responsive and aligned with aviation industry needs.
- The Syncfusion Scheduler enabled a smooth, intuitive workflow for event creation and modification.

## Conclusion

By leveraging the Essential Studio React library, eDispatched rapidly implemented a powerful flight-scheduling system that meets the aviation industry's demand for responsiveness and precision. Syncfusion's enterprise-grade components enabled the founder to focus on delivering a reliable, real-time user experience, transforming eDispatched into a more capable and flexible aviation-management platform.