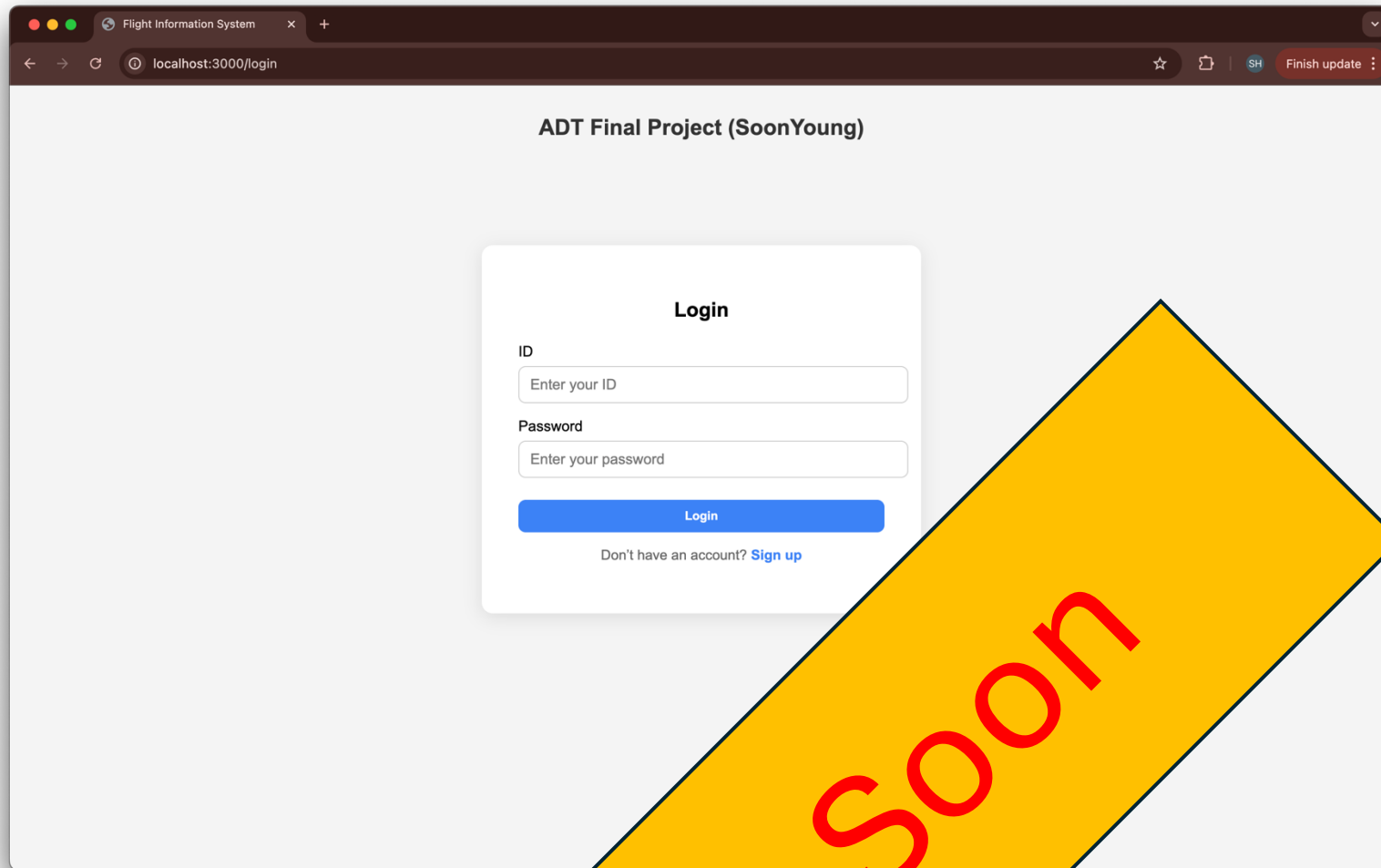


# ADT Project

## System Design Document

### (UI & UX)

# 1. Login



1. Function  
: 사용자 로그인

2. Next  
- 로그인 -> Home  
- 신규 -> Singup

3. API  
- /api/login

## 2. Signup

Flight Information System x +

localhost:3000/signup

← Back to Login

### Sign Up

**User ID**  
e.g., lee2025  
Unique ID used to log in

**User Name**  
e.g., Soon Young Lee  
Your full name or display name

**Password**  
Enter a strong password  
Minimum 6 characters recommended

**Airline**  
-- Select an airline --  
Optional: your affiliated airline

Create Account

Soon

1. Function  
: 신규 계정 생성

2. Next  
- 로그인 -> login

3. API  
- /api/airlines  
- /api/users

### 3. Home

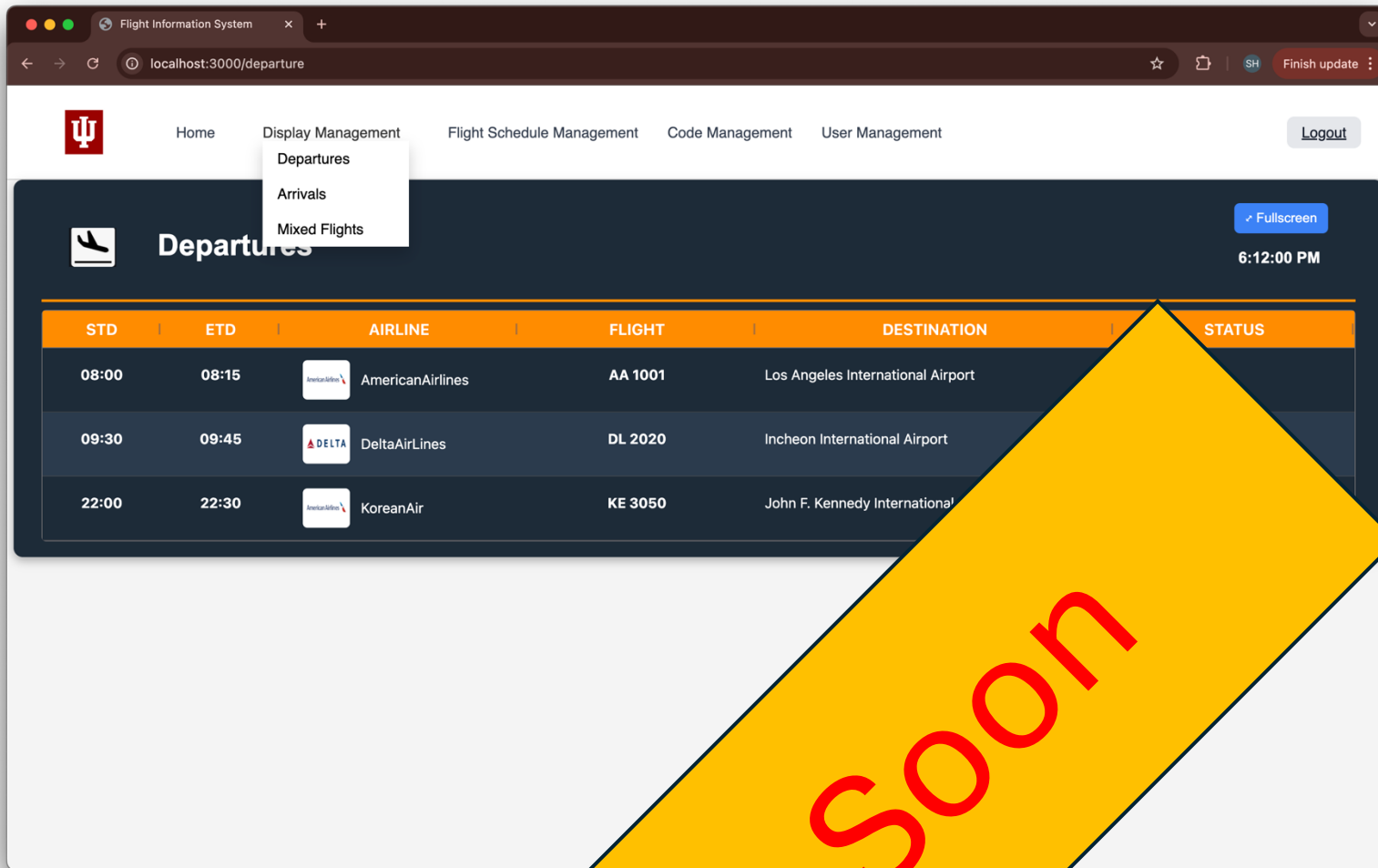


1. Function  
: 대시보드 (운항 편수 등  
정보 제공)

2. Next (maybe None)  
- ??

3. API  
- /api/flights

## 4. Display Management

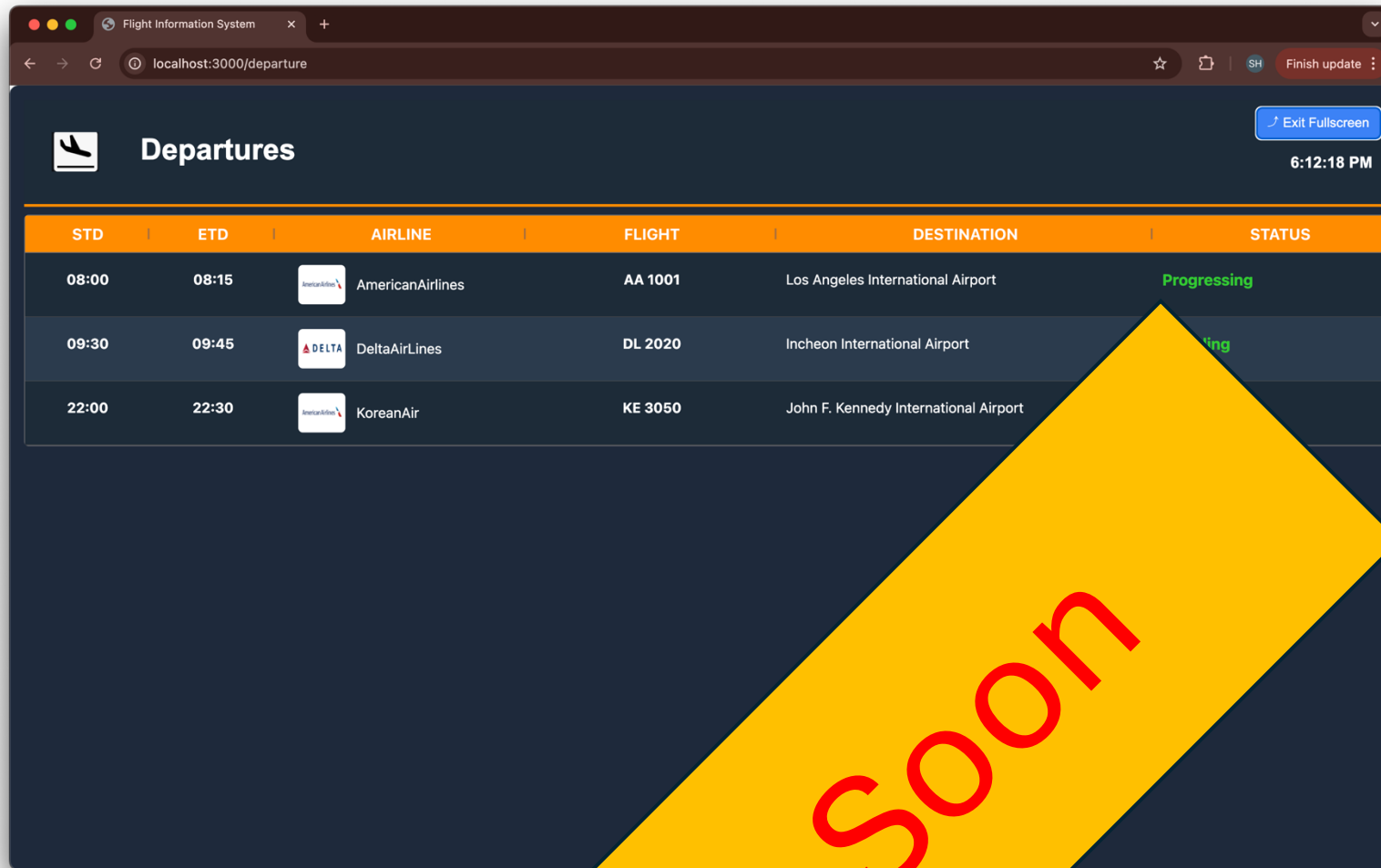


1. Function  
: FIDS 출도착 화면 제공

2. Next  
- 출발 → Departure  
- 도착 → Arrival  
- 복합 → Mixed

3. 호출 API  
- `/api/flights`

## 5. Display Management (Departures[Fullscreen])



Flight Information System

localhost:3000/departure

Exit Fullscreen

6:12:18 PM

STD	ETD	AIRLINE	FLIGHT	DESTINATION	STATUS
08:00	08:15	American Airlines	AA 1001	Los Angeles International Airport	Progressing
09:30	09:45	Delta Air Lines	DL 2020	Incheon International Airport	Progressing
22:00	22:30	Korean Air	KE 3050	John F. Kennedy International Airport	

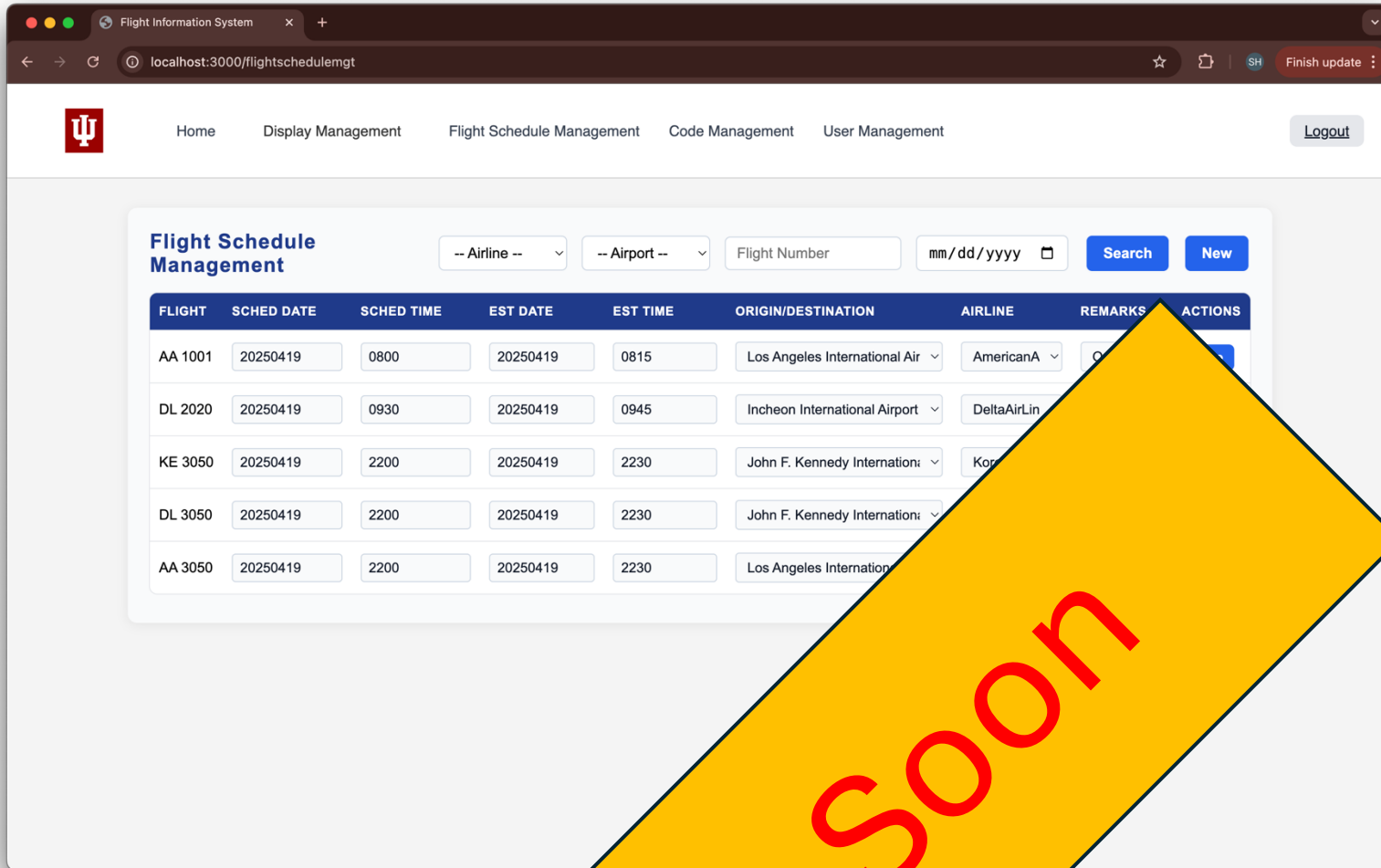
Soon

1. Function  
: 전체 화면 표시

2. Next  
- None

3. API  
- /api/flights

## 6. Flight Schedule Management



1. Function  
: 운항정보 조회 및 변경

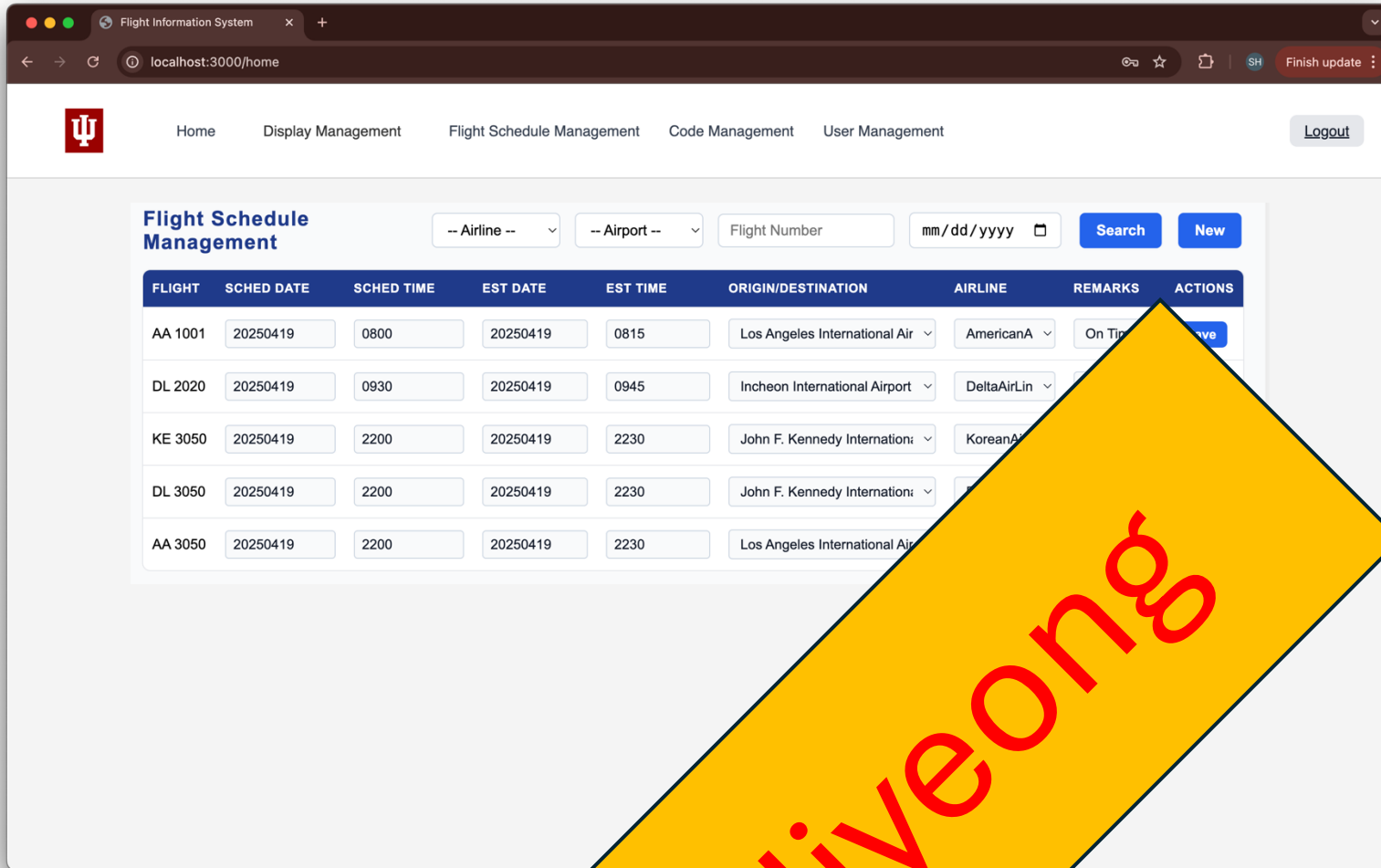
2. Next

- Save()
- Delete()
- Search()

3. API

- /api/flights
- /api/airports
- /api/airlines

# 7. Code Management



1. Function  
: 코드정보 조회 및 변경

2. Next

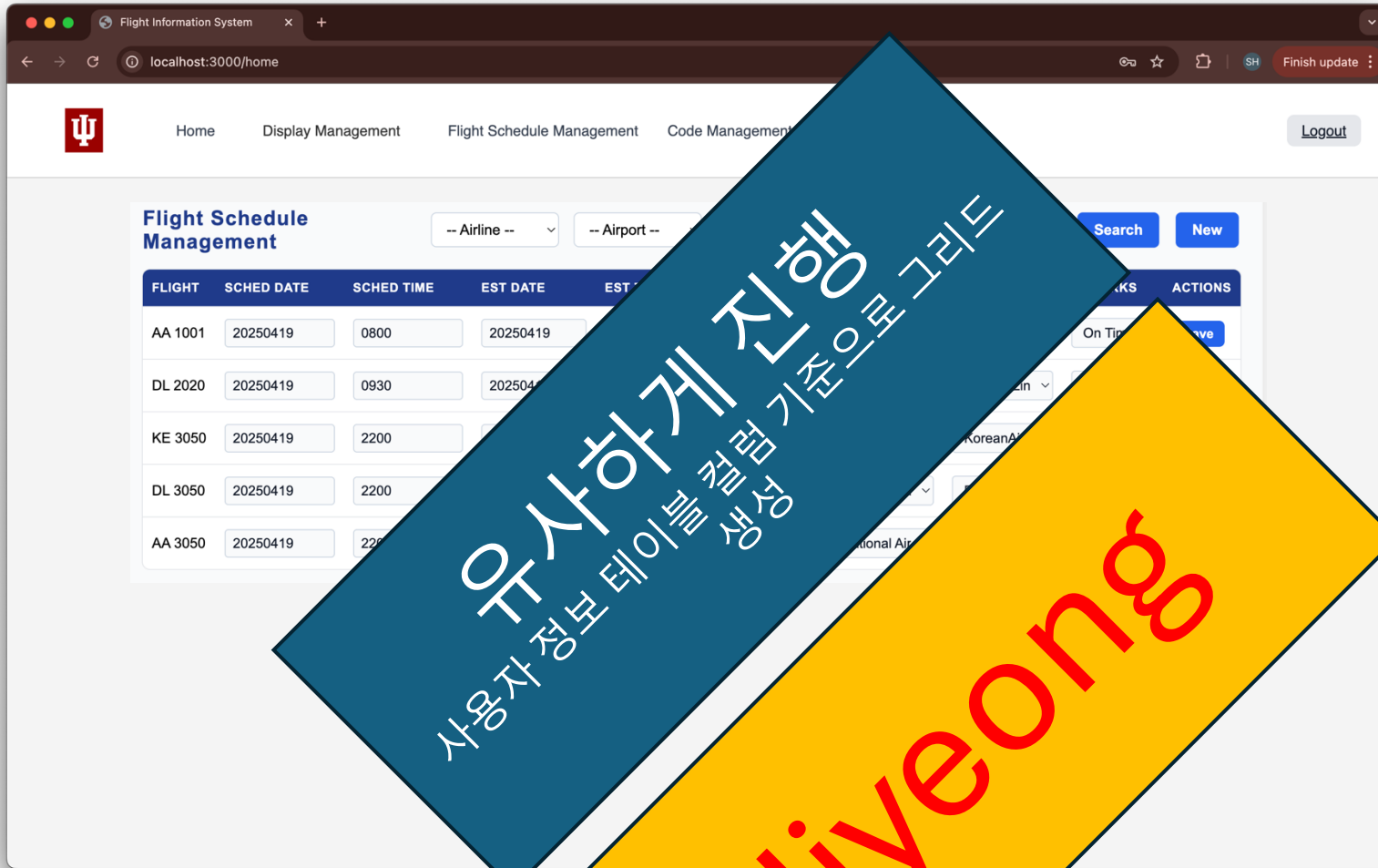
- Save()
- Delete()
- Search()

3. API

- /api/airports
- /api/airlines
- /api/remarks



## 8. User Management (Users)



1. Function  
: 사용자 조회 및 변경

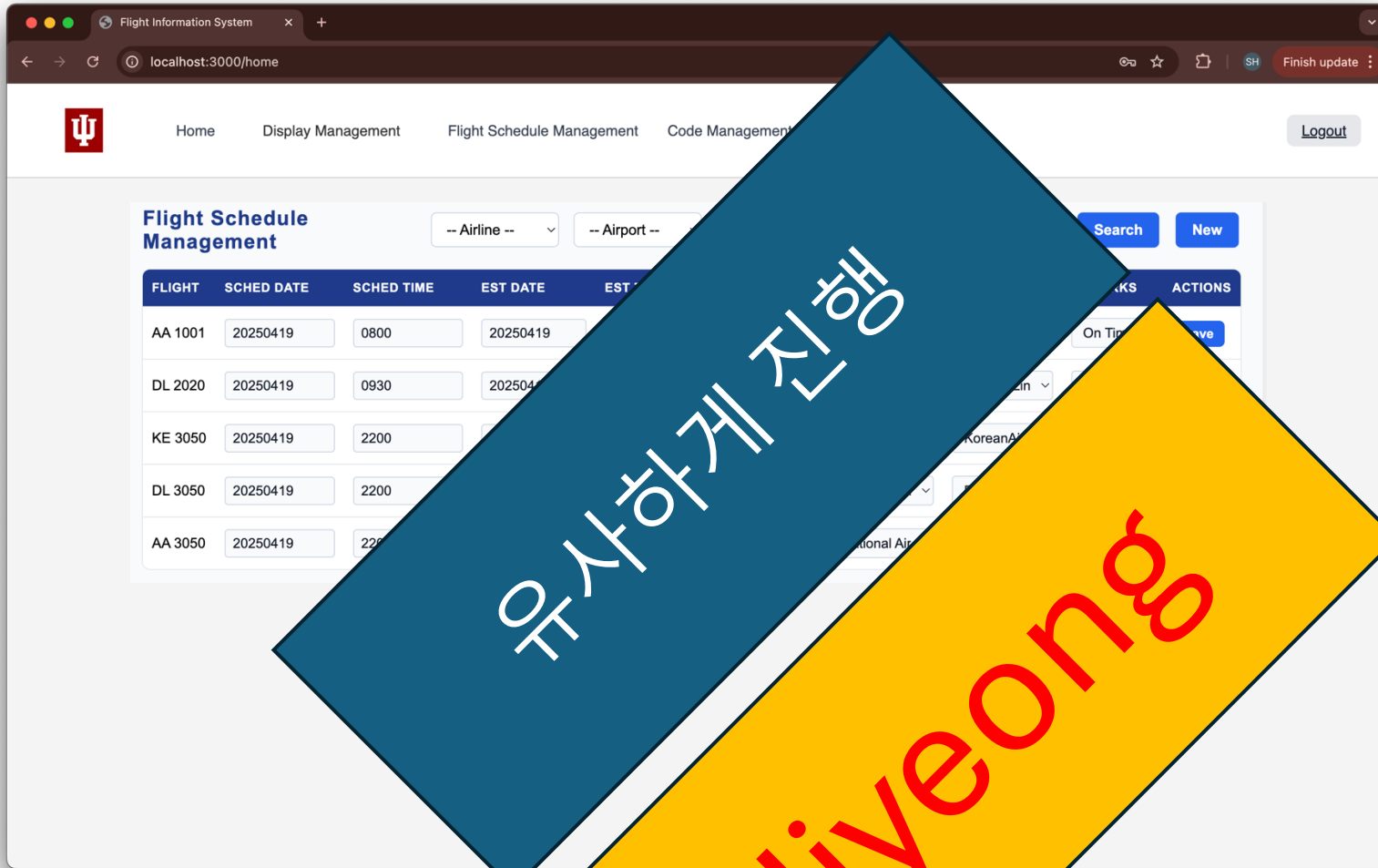
2. Next

- Save()
- Delete()
- Search()

3. API

- /api/airports
- /api/airlines
- /api/users

## 8. User Management (Roles)



1. Function  
: 권한 조회 및 변경

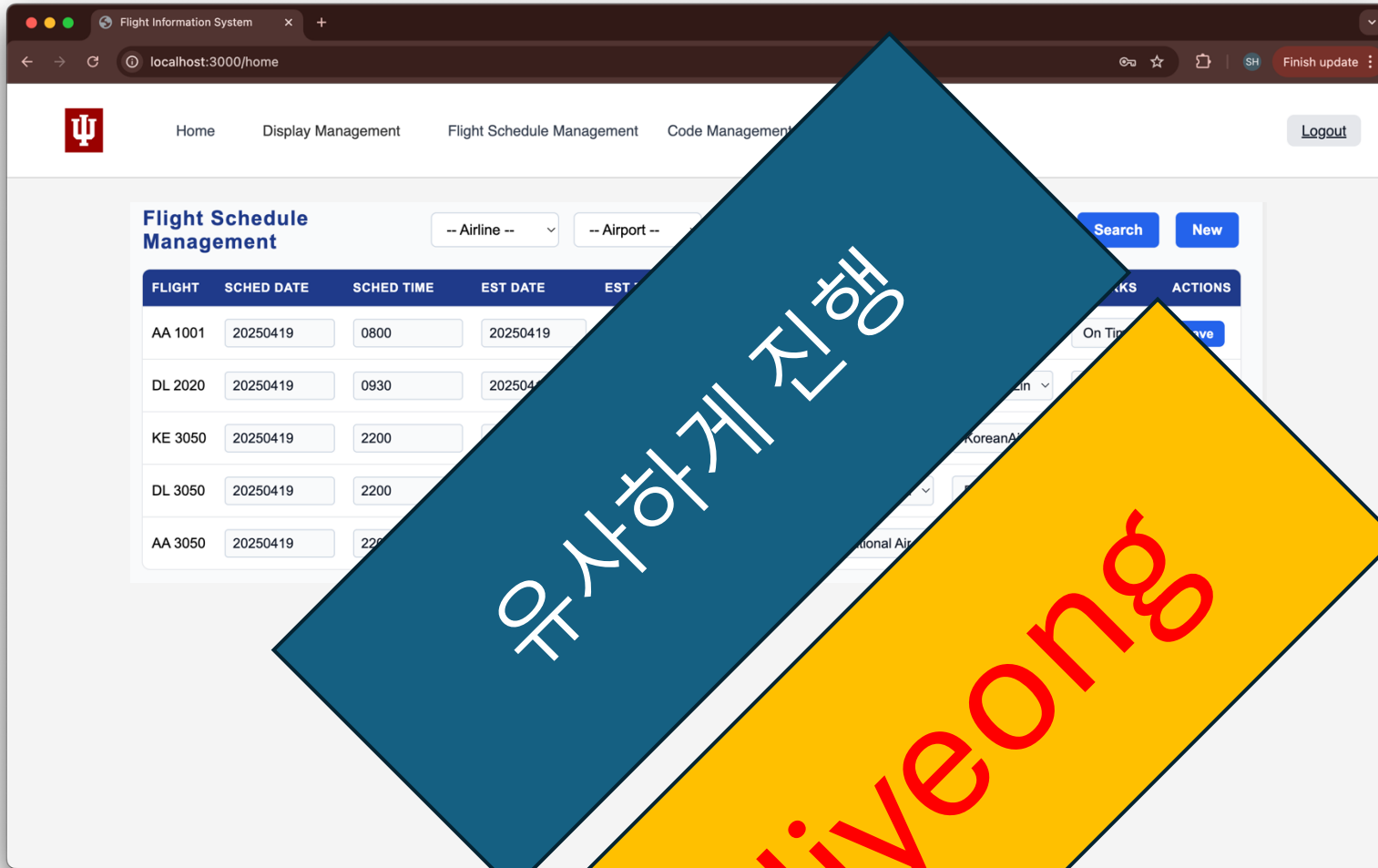
2. Next

- Save()
- Delete()
- Search()

3. API

- /api/users
- /api/roles

## 8. User Management (UserRole Mapping)



1. Function  
: 권한매핑 조회 및 변경

2. Next

- Save()
- Delete()
- Search()

3. API

- /api/users
- /api/roles
- /api/userroles