Assignment 2

**BED Documentation**

# Additional Modifications

## Backend

### Query Param Filters

Majority of endpoints now support query parameter filters. Filters include search, search keys, inclusion & exclusion of fields, pagination, and limits.

**Inclusion & Exclusion of Fields**

Default:

Text

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Text

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Inclusion:



A screenshot of a computer

Description automatically generated with medium confidence

Exclusion:

Graphical user interface, text

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Text

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**Search & Keys**

q - query

k - key

The following will list a few example use cases

This query searches for “Japan” in the “originAirportCountry” field

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This query searches for all admin users

**Text

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**Pagination & Limits**

### 

### A picture containing text Description automatically generated



A picture containing text

Description automatically generated

Graphical user interface, text

Description automatically generated

A lot of Data !



Text

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### Access Control

JWT tokens are read to prevent non-admins from carrying out certain functions. E.g., non-admins can not view password fields when GET /users.

## Frontend

### Search API

The frontend leverages the backend search filter API, allowing for a robust search system

Example 1

Graphical user interface, application

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Graphical user interface, text, application, email

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Text

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Example 2

Graphical user interface, application

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A screenshot of a computer

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### Others

* Shopping Cart with ability to view purchased bookings at /settings/account/bookings
* Add user (Only admin can set role)

Graphical user interface

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* Sign up account (Anybody)
* Light Dark mode
* Live Dashboard (shows stats from server)

Text

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