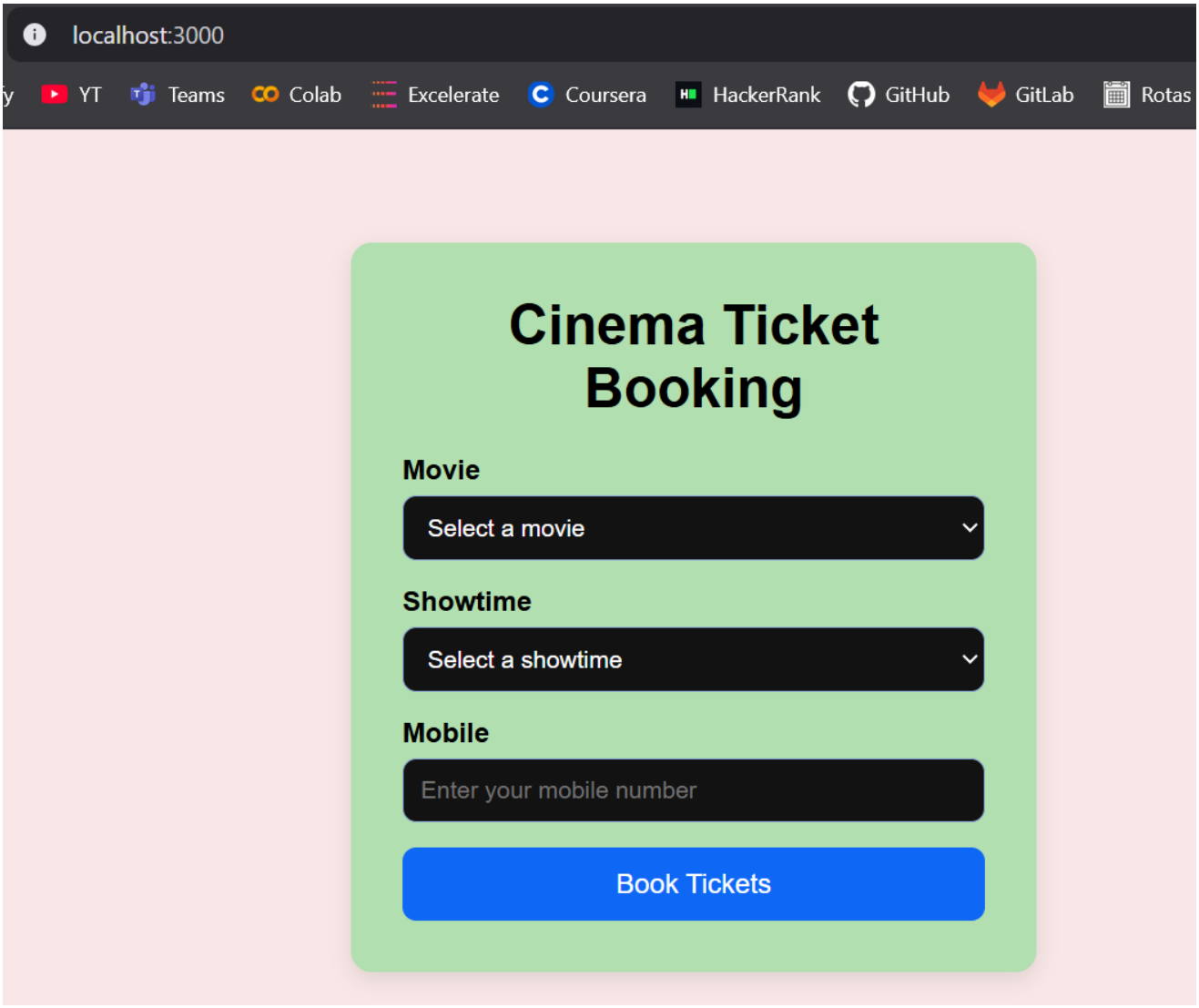
Server-Side Web Development Assignment 1

Part A: Cinema Ticket Booking Form

Screenshots

❖ Interface



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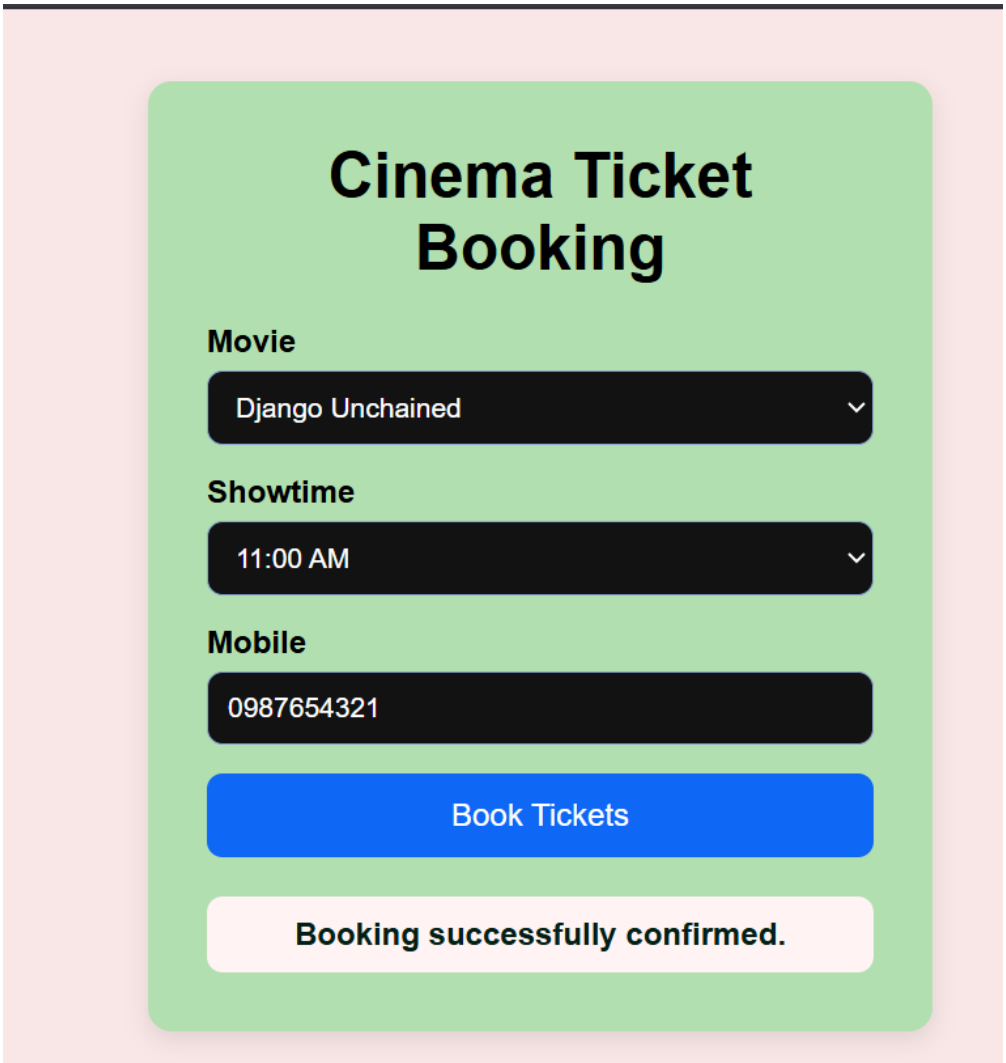
❖ Form Submission



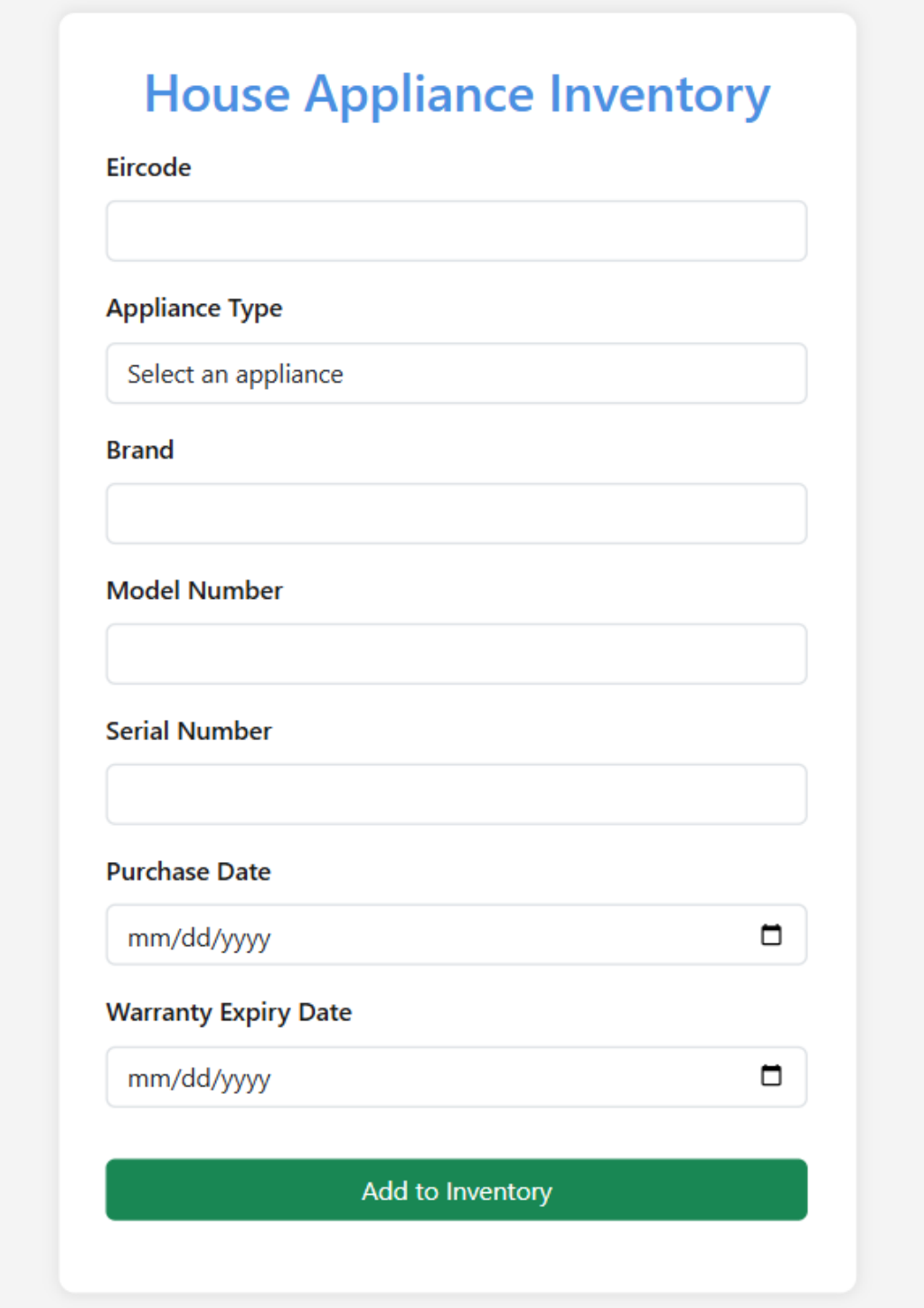
❖ Confirmation Message

```
 o Compiling /api/book-ticket ...
 ✓ Compiled /api/book-ticket in 577ms (119 modules)
Data received: {
  movie: 'Django Unchained',
  showtime: '11:00 AM',
  mobile: '0987654321'
}
Booking confirmed: Django Unchained on 11:00 AM for mobile: 0987654321
```

Part B: House Appliance Inventory

Screenshots

❖ Form



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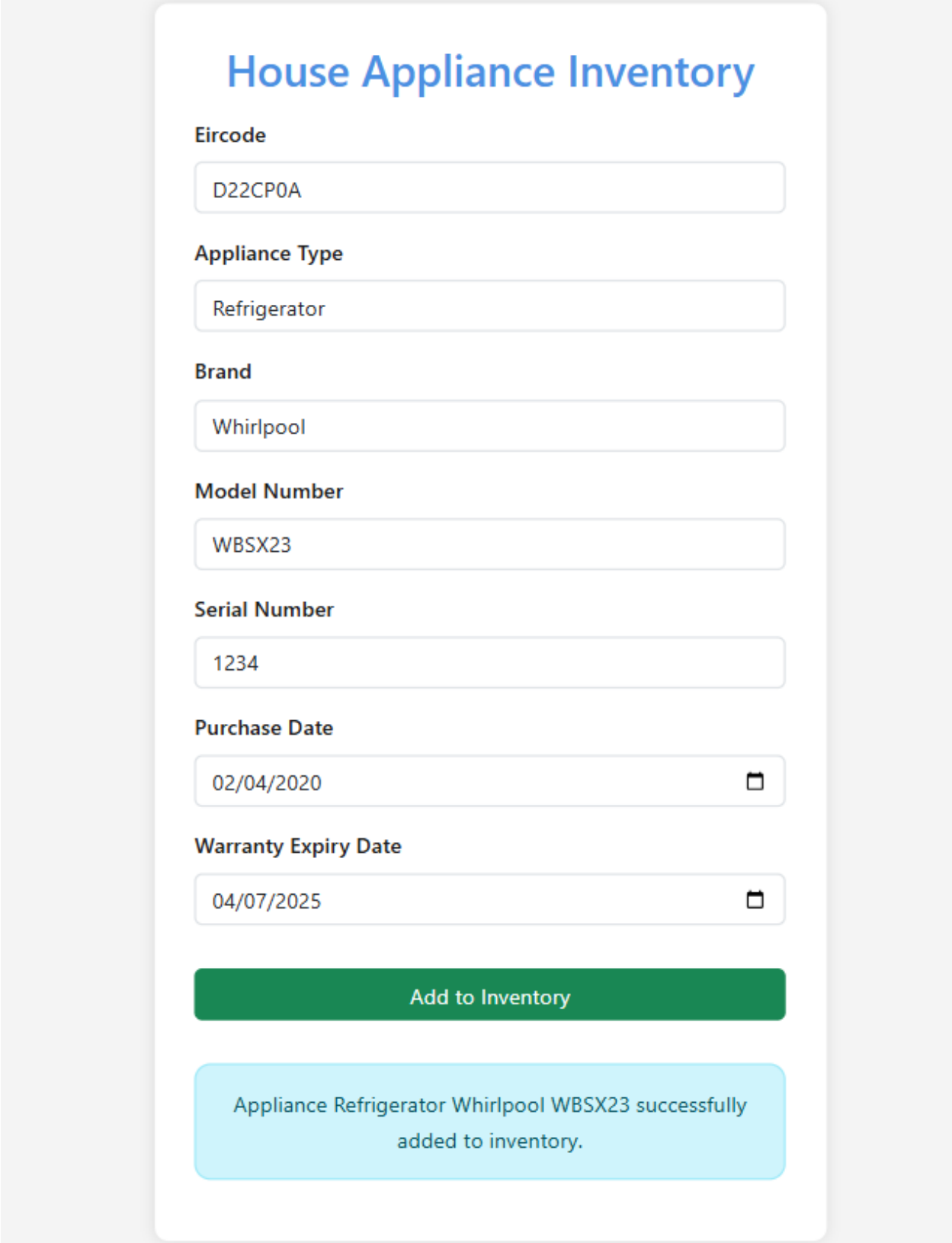
❖ Validation

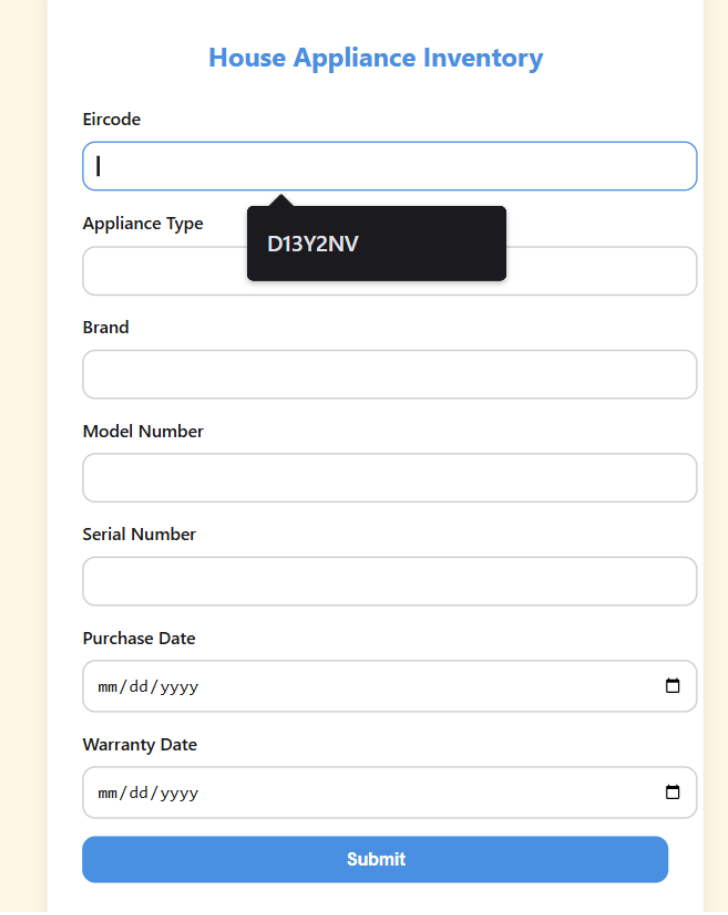

House Appliance Inventory
Eircode
D22CP0A
Appliance Type
Refrigerator
Brand
Whirlpool
Model Number
WBSX23
Serial Number
1234
Purchase Date
02/04/2020
Warranty Expiry Date
04/07/2025
Add to Inventory
Appliance Refrigerator Whirlpool WBSX23 successfully added to inventory.

❖ **Confirmation Message**

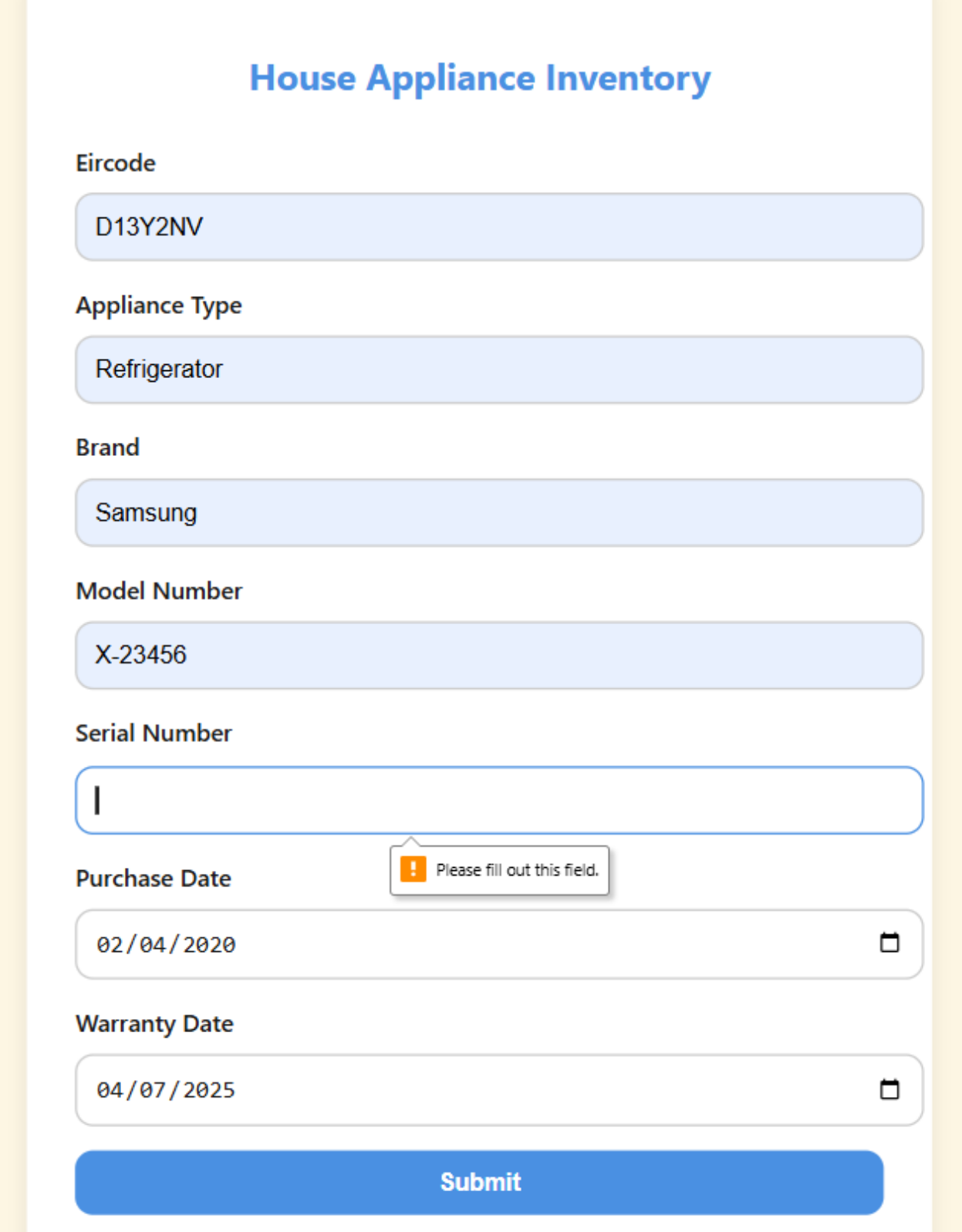
```
 ○ Compiling /api/register ...
 ✓ Compiled /api/register in 724ms (76 modules)
New appliance registered:
  Appliance Type : Refrigerator
  Brand          : Whirlpool
  Model Number   : WBSX23
  Serial Number  : 1234
```

Part C: House Appliance Inventory

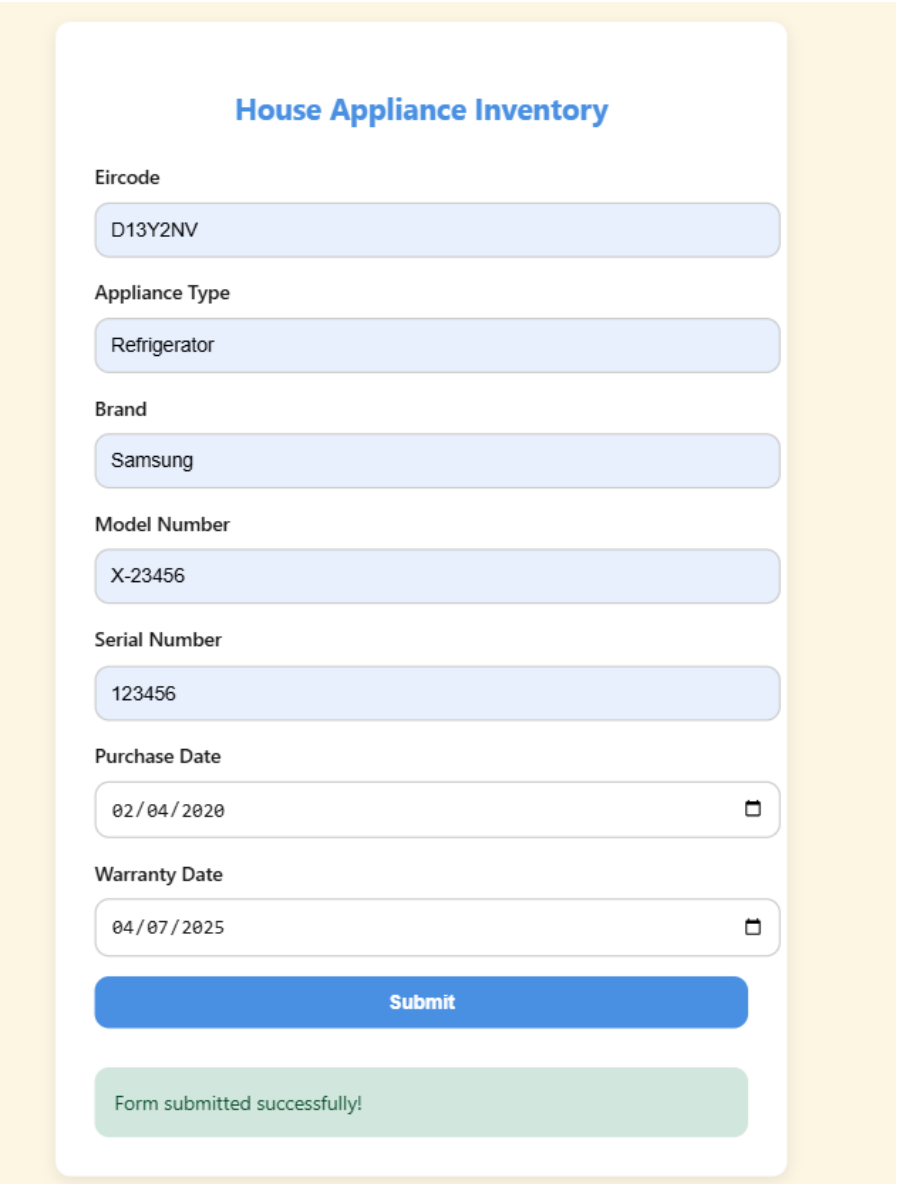
❖ **Sticky Form**



❖ Input Error Handling



❖ Confirmation on Success




```
 ✓ Compiled /api/submit-form in 494ms (74 modules)
Form Data: {
  eircode: 'D13Y2NV',
  applianceType: 'Refrigerator',
  brand: 'Samsung',
  modelNumber: 'X-23456',
  serialNumber: '123456',
  purchaseDate: '2020-02-04',
  warrantyDate: '2025-04-07'
}
 POST /api/submit-form 200 in 626ms
```