

Name:prashant dixit

Github: https://github.com/dxtprashant07/hotal_reservation.git

classroom.google.com | Hotel Reservations Dataset | hotel_reservations | Kaggle | ML/AI - Dataset upload request | dxtprashant07/hotal_reservation | Hotel Cancellation Predictor

github.com/dxtprashant07/hotal_reservation

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hotal_reservation (Public)

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dxtprashant07 improvement 040a858 - 4 minutes ago 3 Commits

.github/workflows	ci	4 hours ago
Hotel Reservations.csv	ci/cd	4 hours ago
__pycache__	improvement	4 minutes ago
model	improvement	4 minutes ago
utils	ci/cd	4 hours ago
app.py	improvement	4 minutes ago
data_loader.py	ci/cd	4 hours ago
evaluate.py	ci/cd	4 hours ago
feature_engineering.py	ci/cd	4 hours ago
feature_transformer.py	improvement	4 minutes ago

https://github.com/dxtprashant07/hotal_reservation/wiki

About

No description, website, or topics provided.

Activity

0 stars

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Releases

No releases published

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Packages

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Languages

JavaScript 99.0% Python 1.0%

classroom.google.com | Hotel Reservations Dataset | hotel_reservations | Kaggle | ML/AI - Dataset upload request | Workflow runs - dxtprashant07/hotal_reservation | Hotel Cancellation Predictor

github.com/dxtprashant07/hotal_reservation/actions

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Actions

New workflow

All workflows

ML Pipeline CI/CD

Management

Caches

Attestations

Runners

Usage metrics

Performance metrics

All workflows

Showing runs from all workflows

Filter workflow runs

3 workflow runs

	Event	Status	Branch	Actor
improvement	ML Pipeline CI/CD #3: Commit 040a858 pushed by dxtprashant07	main	4 minutes ago	...
ci	ML Pipeline CI/CD #2: Commit 84c8339 pushed by dxtprashant07	main	Today at 4:09 PM	...
ci/cd	ML Pipeline CI/CD #1: Commit bc32ed5 pushed by dxtprashant07	main	Today at 4:06 PM	...

Model / Data

Model path

model/eval_model.pkl

Load model

Model loaded successfully

Hotel Booking Cancellation Predictor

Upload a CSV of new booking rows (same columns as training) or fill the form to predict whether a booking will be canceled. The app expects the saved pipeline to be a scikit-learn / imblearn pipeline that accepts raw DataFrame rows.

1. Upload CSV (batch predictions)

Upload CSV file with booking rows (same columns as training)

Drag and drop file here
(max 20MB per file - CSV)

Hotel Reservations.csv (1.1KB)

Preview uploaded data (first 5 rows)

booking_id	no_of_adults	no_of_children	no_of_weekend_nights	no_of_week_nights	type_of_meal_plan	required_car_parking_spaces	room_type_reserved	lead_time	arrival_year	arrival_month	arrival_date	customer_segment_type	repeated_guest	no_of_previous_bookings_not_canceled	no_of_previous_cancellations	no_of_previous_bookings_not_canceled	avg_price_per_room	no_of_special_requests	booking_status
0	2	0	1	2	Meal Plan 1	0	Room_Type 1	224	2017	10	2	Offline	0	0	0	0	65	0	Not_Canceled
1	2	0	2	3	Not Selected	0	Room_Type 1	5	2018	11	4	Online	0	0	0	0	106.00	1	Not_Canceled
2	1	0	2	1	Meal Plan 1	0	Room_Type 1	1	2018	2	28	Online	0	0	0	0	80	0	Canceled
3	2	0	0	2	Meal Plan 1	0	Room_Type 1	211	2018	5	28	Online	0	0	0	0	100	0	Canceled
4	2	0	1	1	Not Selected	0	Room_Type 1	45	2018	4	11	Online	0	0	0	0	94.5	0	Canceled

Run predictions on uploaded CSV

2. Predict single booking (manual entry)

Fill the booking fields (use same column names as training). If a column is missing, fill with a reasonable default.

booking_id

no_of_adults

no_of_children

no_of_weekend_nights

no_of_week_nights

ML Pipeline CI/CD

improvement #3

Re-run all jobs

Summary

Jobs

train-and-test

Run details

Usage

Workflow file

Triggered via push 5 minutes ago

Status

Success

Total duration

39s

Artifacts

1

ci.yml

on: push

train-and-test 36s

Artifacts

Produced during runtime

Name	Size	Digest
trained-model	796 KB	sha256:b33f6ccc288c071fb84f926ceedc817f1f3ed903991...