

Grailed Used Clothing Price Prediction Tool

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What is Grailed?

GRAILED

Q Search

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653,898 listings for [Core x](#) [Grails x](#) [Hype x](#) [Sartorial x](#) [Clear All](#)

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Tops ▾

Designer ▾

Price ▾

Condition ▾

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Short Sleeve T Shirts Products




\$136+

Vlone
Friends Tee
100+ Listings | 10+ Colors




\$25+

Number (N)ine
Number Tee
100+ Listings | 2 Colors



\$38+


Bape
Baby Milo Tee
100+ Listings | 10+ Colors




\$34+


Travis Scott
Astroworld Tee
100+ Listings

Short Sleeve T Shirts Listings





1 day ago

ANIMA x GILDAN x VINTAGE M
Akira Shotaro T-Shirt
\$28 





about 18 hours ago

CARTOON NETWORK x VINTAGE XL
VTG Marvin the Martian Looney Tunes Tee
\$150 




1 day ago

VINTAGE L
Vintage 90s Chicago Bulls T-shirt
\$60 



1 day ago

LAKERS x NBA x VINTAGE L
2002 NBA Final 3Peat Los Angeles Lakers Tee
\$80 

Why a Price Prediction Tool?

1. Currently Grailed does help you price your item.
2. Allow Grailed users to maximize profit.
3. Grailed implement a similar system when users list a new item

Data Collection

1. Need to collect used clothing data from Grailed
2. Need to collect sold listings to make an accurate price prediction model

Webscrapping and Difficulties

GRAILED

Q Search

Search

SHOPSELLREADFOR YOU♥️👤

DESIGNERSBROWSE BY CATEGORY ▼SNEAKERSFOOTWEARTOPSO OUTERWEARSTAFF PICKSCOLLECTIONSWOMENSWEAR

3,344,118 listings for [Sold x](#) [Clear All](#)

Sort By: Date Sold ▼

Size

▼

Tops

▼

Bottoms

▼

Outerwear

▼

Footwear

▼

Tailoring

▼

Accessories

▼

Category

▼

Designer

▼

Sold Price

▼

Condition

▼

Filter By Keyword

▼

Location

▼

Show Only


[Clear](#) ▼

Market

▼

Sold Listings


Sold



Sold 1 minute ago

CUSTOM x JORDAN BRA... OS
Custom Jordan Sneaker 14" Wal...
\$60 ♥️

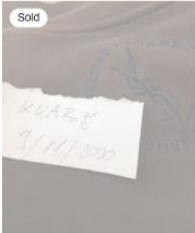
Sold



Sold 1 minute ago

AIME LEON DORE M
Aime Leon Dore Color Blocked ...
\$90 ♥️


Sold



Sold 1 minute ago

SAINT LAURENT PARIS x ... M
YVES SAINT LAURENT CREW...
\$65 ♥️


Sold



Sold 1 minute ago

NBA x VINTAGE M
Kobe Bryant Lower Merion High ...
\$58 ♥️


Sold



Sold 1 minute ago

CARHARTT x CARHARTT ... 33
Vintage Carhartt Carpenter Pant...
\$45 ♥️


Sold



Sold 1 minute ago

CUSTOM x STREETWEA... OS
Custom Upside Down LA Truck...
\$58 ♥️


Sold



Sold 1 minute ago

NIKE 6.5
Nike Air VaporMax Flyknit 3 Part...
\$167 ♥️

Sold



Sold 2 minutes ago

LEVI'S VINTAGE CLOTHIN... 34
Y2K vintage Levi's silver tab bag...
\$55 ♥️

Breaking down the process (step 1)

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

FEATURED

POPULAR

ALL

#

(+) People Jeans

(B).Stroy

(Multee) Project

(Sound)+(Vision)

*A VONTADE

Last Drop Drink Beer Save Water

+8 Paris Rock

+Fresh.I.Am+

.925 Silver Produced In Italy

14k Gold Chain With Pendant

14k Gold Ring

14th & Union

18 East

18 Waits

18k Gold

1901

1990x Clothing

1992

424 On Fairfax

45rpm

47

47 Brand

4x1111

5 Panel

5.11

50 Cent

5351 Pour Les Hommes

Breaking down the process (step 2)

Category

▼

Designer

[Clear](#)

▼

Sold Price

▼

Condition

▼

Filter By Keyword

▼

Location

▼

Show Only

[Clear](#)

▲

☐ Staff Pick

96

☐ Listed By Grailed

14

☒ Sold

41k

<https://www.grailed.com/designers/Prada>

<https://www.grailed.com/sold/kZ4iDqIEsQ>


Breaking down the process (step 3)

Sold Listings


 <p>Sold</p>	 <p>Sold</p>	 <p>Sold</p>	 <p>Sold</p>
Sold 13 minutes ago	Sold 29 minutes ago	Sold about 1 hour ago	Sold about 1 hour ago
GUCCI x THE NORTH FACE OS	GUCCI OS	GUCCI 32	GUCCI 30
Gucci x The North Face Collecti...	US10-12, FW'19 Logomania So...	Gucci Monogram Pattern Pant	AUTH \$1500 GUCCI Lurex Medi...
\$125 	\$187 	\$656 	\$200 

Breaking down the process (step 4)

All Gucci Categories > Gucci Tops **Gucci Short Sleeve T-Shirts** Category



< >



Number of pictures

Designer
Gucci

Sub-title
Gucci Yellow Privilegium Perfectum Panther Tee size XL

Size
Size: US XL / EU 56 / 4

Color
Color: Yellow

Condition
Condition: Used

Sold Price
\$200 (Sold Price)

ASK THE BUYER TO RELIST

Username
j-z-a7 (299) 173 Feedback
12 Listings for Sale

Feedback count

Description
This listing is for my Gucci Panther Yellow Tee. Worn quite a bit, but in very good condition still. Tag is falling off on one size, could easily be fixed. 100% authentic, hanger NOT included.

Measurements
Measurements taken by seller with item in hand. Measured with garment laid flat.

Chest ①	19 in	48.3 cm
Length ①	26 in	66 cm

Final Dataset

	username	sold_price	designer	category	description		sub_title	image_count	feedback_count	link	size	color	condition
0	tabw8045	110.0	Acne Studios	Shorts	Ryder Bermuda wool/mohair blended shorts from ...	Ryder Bermuda Wool Shorts		5	12.0	https://www.grailed.com/listings/15211509-acne...	US 28 / EU 44	Black	New
1	kenny_v	155.0	Acne Studios	Casual Pants	Size 46, Asia fitting, Waist- around 31-32 Len...	Jager Cord trousers		10	9.0	https://www.grailed.com/listings/19510032-acne...	US 31	Brown	Gently used
2	MARKEDU	635.0	Acne Studios	Heavy Coats	- Brand name: Acne Studios - Item name: SS15 D...	Acne Studios SS15 Dark Grey Charlie Jacket		4	97.0	https://www.grailed.com/listings/18387779-acne...	US S / EU 44-46 / 1	Dark grey	Gently used
3	mayonaise	85.0	Acne Studios	Blazers	Great Condition Orange Blazer	Acne Studios Noel Blazer 40R		6	195.0	https://www.grailed.com/listings/19018436-acne...	40R	Orange	Gently used
4	aerobogaard	120.0	Acne Studios	Sweaters & Knitwear	Marked as a large fits more like a medium or m...	Black knit Bill o reverse		3	6.0	https://www.grailed.com/listings/19637389-acne...	US M / EU 48-50 / 2	Black	Used
...
117620	Chrismv2	75.0	Sophnet.	Long Sleeve T-Shirts	only worn a few times measurements: pit to pit...	carhartt wip x sophnet. LS tee		4	30.0	https://www.grailed.com/listings/14005166-carh...	US XL / EU 56 / 4	Black	Gently used
117621	JPARCHIVES	80.0	Sophnet.	Denim	-Number- 9540 - 1015 65.1 - -Tag Size- M - - Me...	SOPHNET. / Vintage Paint Jeans / 9540 - 1015 65.1		11	2952.0	https://www.grailed.com/listings/13606444-soph...	US 32 / EU 48	Denim	Gently used
117636	Hambe	65.0	J.Crew	Boots	Size 9 Completely waterproof Non slip Worn a c...	Waxed insulated boot		6	23.0	https://www.grailed.com/listings/14123832-j-cr...	US 9 / EU 42	Green	Gently used
117638	AaronChambersStore	80.0	J.Crew	Boots	Brand new with box Sorel Cheyanne boots Size 8...	J.Crew X Sorel® Cheyanne™ boots in tobacco		3	92.0	https://www.grailed.com/listings/12146998-j-cr...	US 8 / EU 41	Brown	New
117639	voguesquared1	40.0	Vintage	Boots	Follow me on Instagram: vogue_squared Vintage ...	80s Sorel Premium Leather Rubber Winter Boots ...		9	3364.0	https://www.grailed.com/listings/11408247-sore...	US 9 / EU 42	Brown	Used

103537 rows × 12 columns

Modeling

Decision Tree Regressor!

Flask Application Demo

Future of the Application

1. Incorporate the description of the item in price prediction
2. Incorporate the application into the Grail item listing process directly

The background of the slide is a light-colored, marbled pattern with soft, swirling veins of grey and white, resembling natural stone or marble.

Questions?