

Jewelry Store (Final Project)

Sour Patch Kids



University of New Haven

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1 Phase 1

1.1 Team Details

1.1.1 Team Name

Name of Group: Sour Patch Kids

1.1.2 Group Members and Emails:

Jake Sullivan	Jsull10@unh.newhaven.edu	(Team Leader)
Anthony Saldana	Asald3@unh.newhaven.edu	(Team Member)
Nathan Platt	Mplatt81@outlook.com	(Team Member)
Tomas Rios	Tríos1@unh.newhaven.edu	(Team Member)
Elaina Rivers	Erive6@unh.newhaven.edu	(Team Member)

1.2 Website Outline

1.2.1 Sour Patch Kids Jewelry Store History

From a small out of the box idea to a fully working and purely aesthetic website, for almost a few weeks, we have maintained our principles of timeless, high-quality jewelry and service. From a fake online marketplace, to a total of 0 trusted locations world-wide, we have never lost sight of our founder's values. This website comes with a fully functional About Us page, high-quality products that you can just look at and not really get and a contact us page with your own account feature.

2020 - Current

- 2020

Jake Sullivan, Elaina Rivers, Nathan Platt, Tomas Rios, and Anthony Saldana released the first online Sour Patch Kids Jewelry Store on December 10, 2020. We only sell top-quality fake jewelry that will never get to your door and never leave the cart. We provide the best non-existent help in the United States. Our online store received an outstanding rating of 0 of 0 stars on yelp so you can rest easy knowing that you are receiving the best quality.

1.2.2 Our Mission

We are here to provide high-quality jewelry at no cost to you. Looking at these fine pieces of random jewelry will put you on the hunt for the real thing. Since Christmas, New Years, and Valentine's day is coming up, what better way to surprise your significant other than by getting them jewelry that looks like the ones on our website. We provide the idea for you to go on a search across the internet looking for these items. Our small collection is here for you.

1.3 Account Information

Creating your account is simple and easy. Saving all of your data in our database is securely encrypted for the protection of your personal information. By logging in, you can browse through our fine selection and save anything to your cart. Upon checking out, your information will be saved and items will about forever to never be shipped. Your account makes you a premiere customer which means you get to enjoy the perks of a full member. This ranges from being able to browse the inventory to selecting items for your purchase. All accounts are free and you will never need to pay to maintain one.

1.4 Products

Are you struggling to find the perfect gift for that special someone in your life? No need to look any further for we have the highest of quality merchandise around. These products are brought to you from all over the world. All of the high-quality selection of jewelry that we do not have in our inventory, are all originals imported from the Internet. Any and all purchases are also believed to be made of pure material as advertised in the pictures. These priceless items are sold to you with the guarantee that you will never receive it and that you will forever want them.



Figure 1: Stainless Steel Axe Necklace
Bulova Jewelry Double Sided Axe Pendant in Stainless Steel - 28"



Figure 2: Blue Diamond Vintage-Style Bridal Ring
1 CT. T.W. Enhanced Blue Diamond Vintage-Style Bridal Set in 10K White Gold



Figure 3: Made in Italy Double Strand Choker Necklace
Made in Italy Double Strand Choker Necklace in 14K Gold - 16"



Figure 4: Diamond Accent Heartbeat Bracelet in Sterling Silver
Diamond Accent Heartbeat Bracelet in Sterling Silver and 10K Rose Gold - 9.5"



Figure 5: Diamond Accent Heartbeat Bracelet in Sterling Silver
Diamond Accent Interlocked Necklace in Sterling Silver and 10K Rose Gold - 22.5"



Figure 6: Diamond Accent Mama Heart Bracelet
Diamond Accent Mama Heart Bracelet in Sterling Silver and Rose Gold - 9.5"



Figure 7: Enchanted Disney Belle 1/10 CT. T.W. Diamond Rose Ring
Enchanted Disney Belle 1/10 CT. T.W. Diamond Rose Ring in 10K Rose Gold



Figure 8: Enchanted Disney Belle 1/10 CT. T.W. Diamond Rose Pendant
Enchanted Disney Belle 1/10 CT. T.W. Diamond Rose Pendant in 10K Yellow Gold - 19"



Figure 9: Collector's Edition Enchanted Disney Cinderella Diamond Ring
Collector's Edition Enchanted Disney Cinderella Diamond Ring in Sterling Silver - 7"

1.5 Contact Us

We are here for you! Our 24/7 service will take care of all of your needs. We understand that shopping for jewelry is personal and time consuming so we are here for you! Our excellent service team is here to answer any of your questions and navigate you through the site. As we work to best serve our customers with our amazing list of products, you may experience longer-than-normal wait times. Thank you for your service and patience.

1.5.1 Social Media

- Twitter
@SourPatchKidsJewelryStore
- Instagram
@SourPatchKidsJewelryStore
- Facebook
@SourPatchKidsJewelryStore
- TikTok
@SourPatchKidsJewelryStore

1.5.2 Other

- Phone
(555) 555 - 5555
- Fax
(555) 555 - 5556
- E-Mail
SourPatchKidsJewelryStore@thestore.com
- P.O. Box
JewelryStore Customer Service
555 NoWhere Road
No, Where 00000

1.6 Coding Process

1. Imported Django boilerplate in Visual Studio Code
2. Created virtual environment to keep files separate from other Python projects in Visual Studio's terminal
3. Installed requirements.txt with terminal
4. Renamed project to "jewelryStore" with manage.py module
5. Installed allauth with terminal and added code as necessary
6. Created Item, OrderItem and Order classes in models.py
7. Edited admin.py and views.py and boths urls.py as necessary
8. Imported MDBootstrap's ecommerce templates and edited the files as necessary
9. Added CATEGORY_CHOICES and LABEL_CHOICES in models.py, and setted "S" and "P" as defaults for migrations in terminal
10. Optimized code in home.html and made changes as needed to better suit jewelry store
11. Added code to views.py to so html pages would show correctly
12. Added and changed URLS in urls.py so certain pages would be accessible while making changes in models.py as necessary
13. Changed code in product.html to make website's needs while making changes in models.py and views.py as necessary
14. Deleted and altered code from footer.html and navbar.html to better fit website
15. Imported necessary allauth files and edited their code as necessary
16. Installed crispy-forms in terminal
17. Improved GUI of website by making changes to home.html for the different product pages, the user pages (signup, login, etc.) to better center the items on the page, and the amount of products shown on homepage in views.py
18. Created cart_template_tags.py and added contents as necessary to display cart properly for a registered user
19. Created order summary by editing code in order_summary.html and models.py, borrowing assets from MSBootstrap
20. Attempted to add more features to website such as managing refunds and making coupons usable but ultimately decided they were unnecessary for the purpose of a fake store
21. Added products in admin page

1.7 Sources Used

- <https://mdbootstrap.com/freebies/jquery/e-commerce/>
- <https://heartbeatkeepsakes.com/heartbeat-jewelry/original-heartbeat-bracelet/>
- <https://www.swarovski.com/en-US/p-5414999/Stone-Necklace-Multi-colored-Rose-gold-tone-plated/>
- <https://www.amazon.com/Arget-Necklaces-Personalized-Necklace-Girlfriend/dp/B081D8NBKF>
- <https://getbootstrap.com/docs/4.1/content/tables/>
- <https://www.doamore.com/engagement-rings/vintage-inspired/pandora-engagement-ring/>
- <https://www.trendhim.com/classic-silver-925s-ring-p.html>
- https://github.com/justdjango/django_project_boilerplate
- <https://www.helzberg.com/cushion-cut-lab-created-sapphire-ring-1788997/>
- <https://www.hellonoemie.com/products/mama-bracelet?variant=38029349006>
- <https://www.amazon.com/Sterling-Necklace-Inspired-Handmade-jewelry/dp/B01B1WYEPW>
- <https://sofiazakia.com/products/rosecut-diamond-wandering-star-ring>
- <https://www.youtube.com/watch?v=YZvRrldjf1Yt=4775s>
- <https://blog.bestbuy.ca/fitness-luggage-fashion/jewelry/a-brief-history-of-gold-jewelry>
- <https://www.pymnts.com/news/security-and-risk/2017/jewelry-industry-fraudsters-diamonds-signifyd-de-beers/>
- <https://www.target.com/p/small-circle-pendent-necklace-a-new-day-8482-gold/-/A-54005129>
- <https://github.com/pennersr/django-allauth>