

Wishify

Final Report

COSC 4P02 Group Project

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Requirements

Original Requirements

- Creation of Account
- Interactive Home Page
- Creation of Wishlist
- Sharing Wishlists
- Product Information
- Wishlist Items Information
- Wishlist Item Prioritization
- Sorting of Items
- Blind Mode Toggle
- Wishlist Settings
- Wishlist Items Information
- Event Summary
- Notifications
- Event Creation
- Product Recommendations
- Product Information
- Most Wishlisted Items
- User Contributions
- Duplication of Wishlists

Updated Requirements

Backend / API Development

- Design API specifications
- Develop Authentication, Wishlist, and Event API endpoints
- Implement Wishlist sharing and contribution summary features (API)
- Implement Notifications Inbox (Backend)
- Add API support for arrays and status page
- Add support for Stripe integration
- Create item library backend support
- Connect homepage and events page to backend
- Implement email notifications and forget password (backend)

Frontend Development & UI Design

- Design UI for all pages and finalize styling (CSS)
- Implement frontend for:
 - Sign up / Sign in (including OAuth and forget password support)
 - Home page
 - Wishlist (including placeholders, sharing, sorting, and comments)

- Event pages (including placeholders and sharing)
- Landing page (add popular items and finalize layout)
- Profile page (placeholders, interests, image upload)
- Upgrade, Help, Ideas/Suggested Items pages
- Implement navigation bar, footer, hamburger menu for mobile
- Add notifications to profile menu
- Design favicon and layout/styling for email notifications

Database & Environment Setup

- Design database UML
- Setup PostgreSQL database
- Add dummy items for testing
- Setup production environment

Testing & Research

- Brainstorm and implement testing framework
- Add test coverage for items, contributions, categories (using Pytest)
- Write API testings with Pytest
- Research pop-up library
- Research and implement OAuth/Firebase authentication

Documentation & Spec

- Complete documentation for APIs and features
- Register walkthrough and account setup flow
- Create and style Privacy Policy and Terms of Service pages

User Features

- Account creation and profile modification
- Wishlist management:
 - Create, delete, and enhance wishlists
 - Add items, ideas, and interests
 - Set deadlines and blind feature for contributors
 - Sort items by price, priority, and contribution status
 - Add/edit wishlist backdrop and ownership details
- Event management: Create, connect wishlists, and duplicate wishlists
- Notifications: Opt-in for updates on wishlist item changes
- Comments on contributions
- Image uploads for profile and items

Manuals

[Wishify Server Installation Manual](#)

[API Specification](#)

[Wishify pytest and Status Page](#)

[Wishify Quick Start Guide](#)

Testing

User Feedback Testing

We conducted informal user testing with friends and family. They gave us feedback on the UI and helped us find bugs in our web app. The full breakdown of our user testing results can be found in this [User Testing Feedback document](#). User information has been anonymized for the sake of privacy.

Manual Front-End Testing

We have documented our manual testing flow in our [Front-end Testing Process manual](#).

Automated API Testing

We have automated API tests run on our server every 30 minutes. We used the [pytest](#) framework as well as the [json-report plugin](#) to generate test reports. These reports are processed in order to be shown on our [API Status page](#). For the full technical breakdown of our automated test setup, you can read our [Wishify pytest and Status Page documentation](#).

API Status Dashboard

Monitoring automated API test results across all systems

Recent Pass Rate

100%

Total Tests

55

Passed

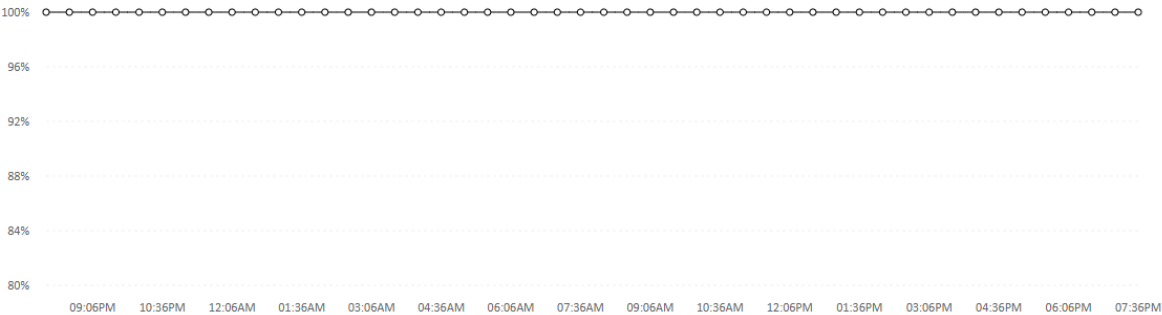
55

Failed / Errors

0 / 0

Pass Rate Trend (Last 48 Test Runs)

Percentage of tests passing over time



Test Categories

Expand each category to see individual test results

Auth	✓	▼
Categories	✓	▼
Contributions	✓	▼
Events	✓	▼
Items	✓	▼
Users	✓	▼
Wishlists	✓	▼

Tools

Jira

Sprint 1

Incomplete work items


Key	Summary	Issue type	Status	Assignee
COSC-13	Complete placeholder of event frontend	<input checked="" type="checkbox"/> Task	<div>DONE</div>	SS
COSC-43	Complete placeholder of list of events	<input checked="" type="checkbox"/> Task	<div>DONE</div>	SS

Completed work items

Key	Summary	Issue type	Status	Assignee
COSC-6	Design UI for all pages	<input checked="" type="checkbox"/> Task	<div>DONE</div>	
COSC-7	Finish database UML	<input checked="" type="checkbox"/> Task	<div>DONE</div>	NP
COSC-8	Setup PostgreSQL database	<input checked="" type="checkbox"/> Task	<div>DONE</div>	NP
COSC-11	Complete placeholder of wishlist frontend	<input checked="" type="checkbox"/> Task	<div>DONE</div>	GJ
COSC-12	Complete placeholder of sign up and sign in frontend	<input checked="" type="checkbox"/> Task	<div>DONE</div>	AM
COSC-41	Complete placeholder of list of wishlist	<input checked="" type="checkbox"/> Task	<div>DONE</div>	SS
COSC-42	Create a Landing Page	<input checked="" type="checkbox"/> Task	<div>DONE</div>	JB
COSC-44	Complete placeholder profile page	<input checked="" type="checkbox"/> Task	<div>DONE</div>	AM

Sprint 2

Incomplete work items

Key	Summary	Issue type	Status	Assignee
COSC-14	Design API specification	<input checked="" type="checkbox"/> Task	<div>IN PROGRESS</div>	NP
COSC-15	User / I want to create and modify accounts	 Story	<div>DONE</div>	AM
COSC-34	Implement frontend for home page	<input checked="" type="checkbox"/> Task	<div>DONE</div>	EB
COSC-13	Complete placeholder of event frontend	<input checked="" type="checkbox"/> Task	<div>DONE</div>	SS
COSC-45	CSS/Styling of Pages (Design)	<input checked="" type="checkbox"/> Task	<div>DONE</div>	JB

Completed work items

Key	Summary	Issue type	Status	Assignee
COSC-16	Setup production environment	✓ Task	DONE	NP
COSC-33	Implement frontend for sign in pages	✓ Task	DONE	AM
COSC-43	Complete placeholder of list of events	✓ Task	DONE	SS
COSC-46	Authentication API Endpoints	✓ Task	DONE	NP
COSC-48	Research Pop Up Library	✓ Task	DONE	AM
COSC-49	Dummy Items for Database	✓ Task	DONE	NP
COSC-50	Wishlist API Endpoints	✓ Task	DONE	NP
COSC-51	Event API endpoints	✓ Task	DONE	NP

Sprint 3

Incomplete work items

Key	Summary	Issue type	Status	Assignee
COSC-34	Implement frontend for home page	✓ Task	DONE	EB
COSC-15	User / I want to create and modify accounts	🔖 Story	DONE	AM
COSC-17	User / I want to create wishlists	🔖 Story	DONE	GJ
COSC-18	User / I want to delete wishlists	🔖 Story	DONE	SS
COSC-20	Event Planner / I want to duplicate wishlists	🔖 Story	DONE	NP
COSC-21	Wishlist Contributor / I want a blind feature	🔖 Story	DONE	GJ
COSC-54	Design Favicon Logo	✓ Task	DONE	AM

Completed work items

Key	Summary	Issue type	Status	Assignee
COSC-13	Complete placeholder of event frontend	✓ Task	DONE	SS
COSC-45	CSS/Styling of Pages (Design)	✓ Task	DONE	JB
COSC-19	Party Host / I want to set deadlines on wishlists	🔖 Story	DONE	NP
COSC-52	Research OAuth / Firebase	✓ Task	DONE	AM
COSC-25	Wishlist Contributor / I want to be able to sort a list by price, priority and contribution status	🔖 Story	DONE	GJ
COSC-53	List of Prefix words for profile interests/ and implement to frontend	✓ Task	DONE	AM
COSC-55	Navigation Bar for all pages	✓ Task	DONE	JB

Sprint 4

Incomplete work items

Key	Summary	Issue type	Status	Assignee
COSC-20	Event Planner / I want to duplicate wishlists	Story	DONE	NP
COSC-21	Wishlist Contributor / I want a blind feature	Story	DONE	GJ
COSC-15	User / I want to create and modify accounts	Story	DONE	AM
COSC-17	User / I want to create wishlists	Story	DONE	GJ
COSC-61	CSS Styling of Pages	Task	DONE	JB
COSC-62	Implement Wishlist share feature - API	Task	DONE	NP
COSC-63	Implement email Notifications	Task	DONE	NP
COSC-22	Wishlist Owner / I want to share my wishlist with a link- frontend	Story	DONE	GJ
COSC-23	User / I want to be able to opt-in for notifications on some of my lists to see when the status of an i...	Story	DONE	GJ
COSC-24	User / I want to be able to leave a comment on contributions	Story	DONE	SS
COSC-27	Wishlist Owner / I want a summary page that shows contributions at a glance	Story	DONE	SS

Completed work items

Key	Summary	Issue type	Status	Assignee
COSC-34	Implement frontend for home page	Task	DONE	EB
COSC-18	User / I want to delete wishlists	Story	DONE	SS
COSC-60	API Contributions	Task	DONE	NP
COSC-26	User / I want to set interests on my profile that other people can see	Story	DONE	AM
COSC-64	API Categories	Task	DONE	NP
COSC-36	Implement frontend of event pages	Task	DONE	SS
COSC-70	Write Pytest for end to end testing	Task	DONE	GJ
COSC-71	API add support for arrays	Task	DONE	NP

Sprint 5

Incomplete work items

Key	Summary	Issue type	Status	Assignee
COSC-21	Wishlist Contributor / I want a blind feature	Story	DONE	GJ
COSC-23	User / I want to be able to opt-in for notifications on some of my lists to see when the status of an i...	Story	DONE	GJ
COSC-72	Add notifications to profile menu	Task	DONE	GJ
COSC-75	Add test for contributions	Task	DONE	GJ
COSC-74	Add test for items	Task	DONE	GJ
COSC-39	Site Owner / I would like most wishlisted items to be tracked	Story	DONE	NP

Completed work items

Key	Summary	Issue type	Status	Assignee
COSC-20	Event Planner / I want to duplicate wishlists	Story	DONE	NP
COSC-15	User / I want to create and modify accounts	Story	DONE	AM
COSC-17	User / I want to create wishlists	Story	DONE	GJ
COSC-62	Implement Wishlist share feature - API	Task	DONE	NP
COSC-63	Implement email Notifications	Task	DONE	NP
COSC-22	Wishlist Owner / I want to share my wishlist with a link- frontend	Story	DONE	GJ
COSC-24	User / I want to be able to leave a comment on contributions	Story	DONE	SS
COSC-27	Wishlist Owner / I want a summary page that shows contributions at a glance	Story	DONE	SS
COSC-73	Connect homepage into backend	Task	DONE	EB
COSC-76	Add test for categories	Task	DONE	AM
COSC-78	Connect events page to backend	Task	DONE	SS
COSC-65	Creation of Help web page	Task	DONE	EB
COSC-77	Layout and styling of email notification	Task	DONE	JB
COSC-80	implement notifications inbox Backend	Task	DONE	NP
COSC-81	Forget password - backend	Task	DONE	NP
COSC-82	Frontend Sharing Wishlists - page	Task	DONE	GJ
COSC-84	Landing page	Task	DONE	JB
COSC-85	full image upload support	Task	DONE	NP
COSC-40	Wishlist Owner / I would like user contributions to be tracked	Story	DONE	SS

Sprint 6

Incomplete work items

Key	Summary	Issue type	Status	Assignee
COSC-72	Add notifications to profile menu	Task	DONE	GJ
COSC-83	Develop Pro features	Task	DONE	
COSC-93	Implement Stripe	Task	DONE	NP
COSC-96	Help menu accordion	Task	DONE	EB
COSC-14	Design API specification	Task	IN PROGRESS	NP
COSC-104	Event share frontend	Task	DONE	SS
COSC-111	Change user edit when OAuth user	Task	DONE	AM

Completed work items

Key	Summary	Issue type	Status	Assignee
COSC-75	Add test for contributions	<input checked="" type="checkbox"/> Task	<div>DONE</div>	GJ
COSC-74	Add test for items	<input checked="" type="checkbox"/> Task	<div>DONE</div>	GJ
COSC-39	Site Owner / I would like most wishlisted items to be tracked	<input type="checkbox"/> Story	<div>DONE</div>	NP
COSC-21	Wishlist Contributor / I want a blind feature	<input type="checkbox"/> Story	<div>DONE</div>	GJ
COSC-23	User / I want to be able to opt-in for notifications on some of my lists to see when the status of an i...	<input type="checkbox"/> Story	<div>DONE</div>	GJ
COSC-90	Add wishlist to event page	<input checked="" type="checkbox"/> Task	<div>DONE</div>	SS
COSC-86	Forget password - Frontend	<input checked="" type="checkbox"/> Task	<div>DONE</div>	AM
COSC-87	Ideas page / suggested item page	<input checked="" type="checkbox"/> Task	<div>DONE</div>	SS
COSC-88	register walk through account setup	<input checked="" type="checkbox"/> Task	<div>DONE</div>	AM
COSC-89	master delete wistlist for owner, but remove from wishlist open to all	<input checked="" type="checkbox"/> Task	<div>DONE</div>	NP
COSC-91	Enhance wishlist creation	<input checked="" type="checkbox"/> Task	<div>DONE</div>	GJ
COSC-92	Add most popular items to landing page	<input checked="" type="checkbox"/> Task	<div>DONE</div>	JB
COSC-95	Create item library backend support	<input checked="" type="checkbox"/> Task	<div>DONE</div>	NP
COSC-97	Create list of items for item library	<input checked="" type="checkbox"/> Task	<div>DONE</div>	NP
COSC-98	Hamburger menu for mobile	<input checked="" type="checkbox"/> Task	<div>DONE</div>	JB
COSC-103	Event share backend support	<input checked="" type="checkbox"/> Task	<div>DONE</div>	NP
COSC-105	Upgrade page frontend	<input checked="" type="checkbox"/> Task	<div>DONE</div>	JB
COSC-106	Add created by to wishlist	<input checked="" type="checkbox"/> Task	<div>DONE</div>	NP
COSC-108	Oauth Full support	<input checked="" type="checkbox"/> Task	<div>DONE</div>	NP
COSC-112	Privacy Policy and Terms of service pages	<input checked="" type="checkbox"/> Task	<div>DONE</div>	NP
COSC-114	Link New Pages to Profile Menu	<input checked="" type="checkbox"/> Task	<div>DONE</div>	JB
COSC-116	Footer	<input checked="" type="checkbox"/> Task	<div>DONE</div>	NP
COSC-117	About pages	<input checked="" type="checkbox"/> Task	<div>DONE</div>	NP

Sprint 7

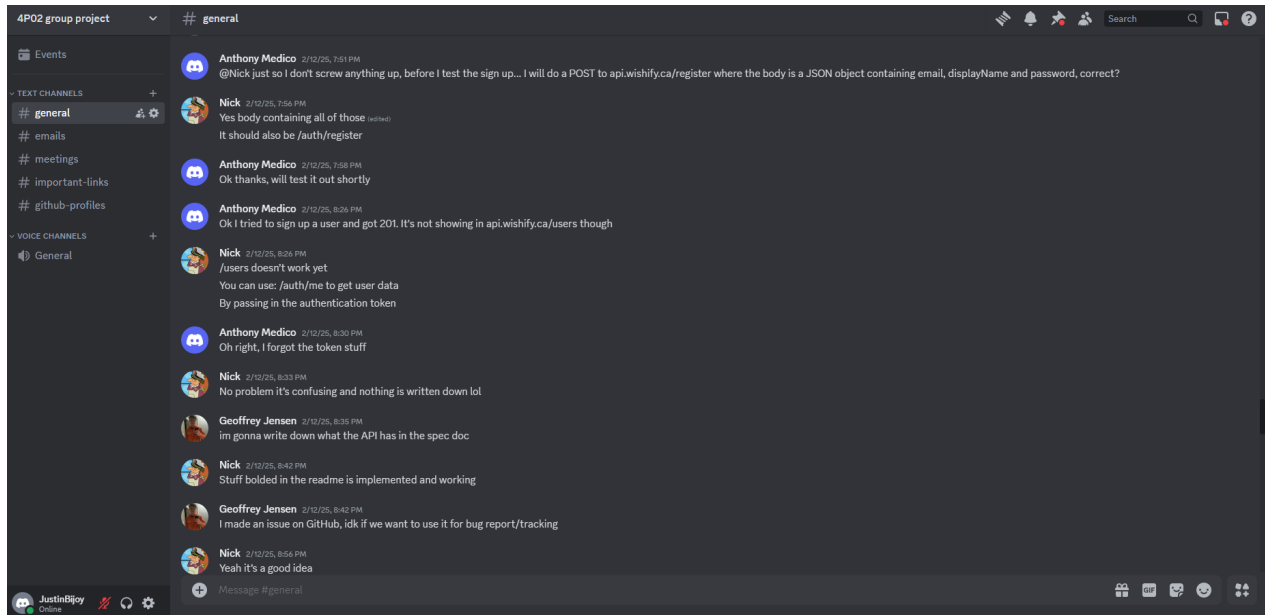
Incomplete work items

Key	Summary	Issue type	Status	Assignee
COSC-14	Design API specification	<input checked="" type="checkbox"/> Task	<div>IN PROGRESS</div>	NP
COSC-30	Complete documentation	<input checked="" type="checkbox"/> Task	<div>IN PROGRESS</div>	

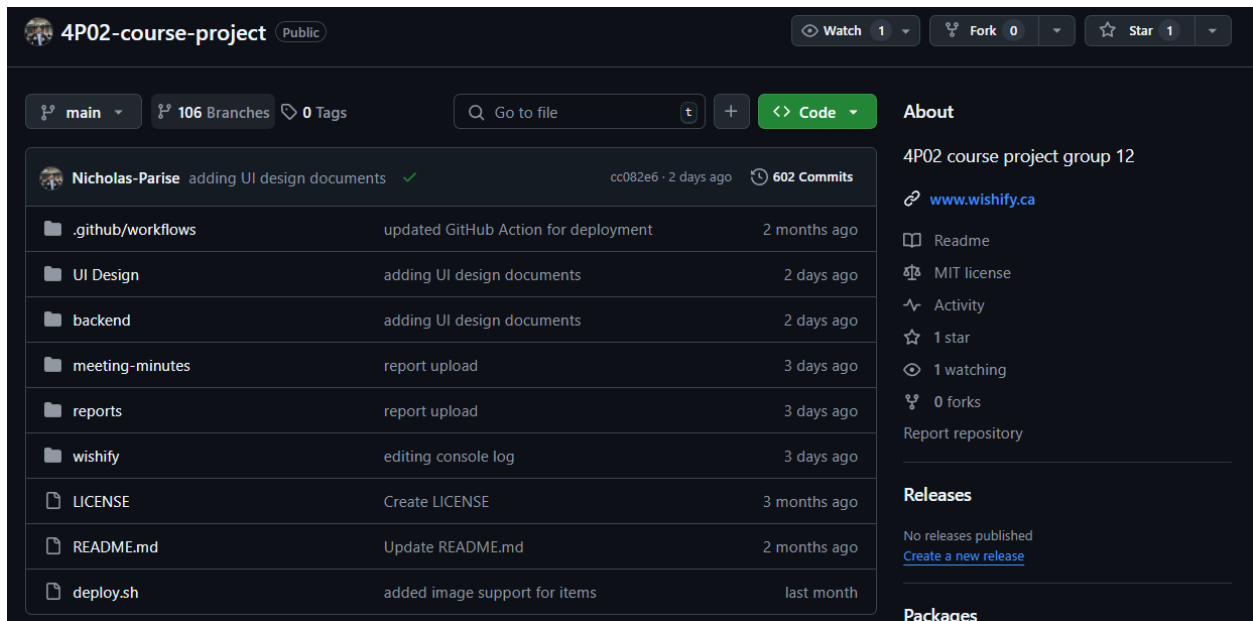
Completed work items

Key	Summary	Issue type	Status	Assignee
COSC-111	Change user edit when Oauth user	<input checked="" type="checkbox"/> Task	<div>DONE</div>	AM
COSC-104	Event share frontend	<input checked="" type="checkbox"/> Task	<div>DONE</div>	SS
COSC-93	Implement Stripe	<input checked="" type="checkbox"/> Task	<div>DONE</div>	NP
COSC-72	Add notifications to profile menu	<input checked="" type="checkbox"/> Task	<div>DONE</div>	GJ
COSC-83	Develop Pro features	<input checked="" type="checkbox"/> Task	<div>DONE</div>	
COSC-96	Help menu accordion	<input checked="" type="checkbox"/> Task	<div>DONE</div>	EB
COSC-118	Update Profile Image	<input checked="" type="checkbox"/> Task	<div>DONE</div>	AM
COSC-119	Update Item Image	<input checked="" type="checkbox"/> Task	<div>DONE</div>	GJ
COSC-61	CSS Styling of Pages	<input checked="" type="checkbox"/> Task	<div>DONE</div>	JB
COSC-31	Finalize UI	<input checked="" type="checkbox"/> Task	<div>DONE</div>	
COSC-28	User Test all features	<input checked="" type="checkbox"/> Task	<div>DONE</div>	
COSC-120	Update Wishlist Backdrop	<input checked="" type="checkbox"/> Task	<div>DONE</div>	JB
COSC-125	Add Comment Section for Add Items	<input checked="" type="checkbox"/> Task	<div>DONE</div>	GJ
COSC-126	Home page Recently Update Wishlist & Events	<input checked="" type="checkbox"/> Task	<div>DONE</div>	EB
COSC-128	Created Wishlist assigned to MyWishlist	<input checked="" type="checkbox"/> Task	<div>DONE</div>	SS
COSC-129	Setup Stripe Backend	<input checked="" type="checkbox"/> Task	<div>DONE</div>	NP
COSC-132	Installation Guide	<input checked="" type="checkbox"/> Task	<div>DONE</div>	NP
COSC-133	Adding Ideas to wishlist	<input checked="" type="checkbox"/> Task	<div>DONE</div>	SS
COSC-134	Use email templates	<input checked="" type="checkbox"/> Task	<div>DONE</div>	NP
COSC-135	update event page	<input checked="" type="checkbox"/> Task	<div>DONE</div>	JB
COSC-136	create an event, to choose preselcted image like wishlist create	<input checked="" type="checkbox"/> Task	<div>DONE</div>	SS

Discord



GitHub



Meetings

We had a 2 week sprint cycle, with weekly stand-up meetings in between/ this means had at least one meeting per week (with the exception of reading week where we did not meet).

Our meetings were typically 1.5 to 2 hours in length. We would start with round-table updates, where each member would explain what they worked on in the last week, and they could ask for advice from the rest of the group if they were stuck or needed another opinion.

We held our sprint review and planning sessions during the same meeting period, where we reviewed the work that had been accomplished, and planned the next sprint accordingly.

Meeting this frequently was beneficial, because we could share our opinions and work out solutions to problems together. It helped us stay aware of what everyone was working on, so we could ensure every piece of our planned requirements were satisfied. Even though a lot of features were implemented independently, the design of them was created and evolved by the group as a whole during these regularly scheduled meetings.

[Meeting Minutes taken by Justin](#)

Scheduled Meetings

January 2025

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

February 2025

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	

March 2025

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	31					1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

April 2025

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

 Meetings With TA  Stand-up  Sprint Planning / Review  One-off

Team Contribution

Nick - Product Owner & Backend Developer

- Product Owner
 - Managed ticket priority and kept the team on track to finish deliverables on time.
 - lead discussions about priorities and new features to improve product usability.
 - provided support to all members on all levels of development.
- Back-End API Development
 - Designed and implemented the entire back-end architecture.
 - including: database, tools, SAS providers, API specifications.
 - Ensured secure data handling, validation, and integration with the front-end.
 - Connected service with popular third party applications to provide more usability like Stripe for payments, Mailgun for emails and Google oauth for quick login.
- Deployment & Infrastructure Management
 - Took the lead on defining the overall system architecture, ensuring smooth integration between front-end, back-end, and database layers.
 - Handled server configuration, and environment management to ensure a smooth development and release workflow.
 - Decisions around frameworks, database structure, and service interactions to align with project requirements.
- Front end:
 - Created: 404 page, success page, cancel page, manage subscription page, about page, TOS page, privacy policy page, and completely rewrote help page.
 - designed ideas page and followed creation all the way through.
 - Created footer
- Data input
 - Worked with Stephen to add all 100 suggested gift ideas.

Geoff - Scrum Master & Frontend Developer

- Scrum Master
 - Coordinated team meetings and TA meetings
 - Communicated via email on behalf of the group
 - Booked Library Rooms and posted meeting info in Discord
- Design & Implementation of Status Page (Automated API Endpoint Testing)
 - From Idea to Deployment - Full-stack
 - Created the design of how the automated system will work, and I wrote all of the scripts involved.
 - Implemented the backend endpoint and the front-end [Status page](#)
 - Wrote most of the tests - Anthony helped with the Categories Tests
 - Worked with Nick to set up the server Cronjob
 - Used v0 for initial front-end page design

- I had to translate the code from v0 because it used the shadcn UI library while we used MUI for this project. This forced me to read through the code and understand every line.
 - Created Documentation
- Wishlist Items Page (Front-end)
 - Re-ordering, Sorting, Viewing, Creating, Editing, Deleting Items
 - Member Permission Management, Blind & Owner States
 - Stephen implemented making reservation for items, and I improved the styling
- Various Other Front-End Work
 - Front-end Wishlist and Event Sharing through share links
 - Front-end Notifications
- Pitched the Project Idea to the group

Stephen - Frontend Developer

- Frontend Developer
 - Responsible for the layout of many of the Wishify pages
 - Contributed to meeting discussions and provided feedback on the other member's work
 - Maintained consistency across the codebase
 - Completed initial setup of Jira page
- Ideas Page
 - Developed in partnership with Nicholas who had the idea and mockup design
 - Implemented the layout and worked on the CSS for the Idea Item components,
 - Modifying Justin's popular item cards on landing page
 - Using Anthony's profile categories and API requests
 - Helped with backend data entry for product listings
- Wishlists and Events Home Pages
 - Edit menu, duplication, deletion, renaming, sharing, and creating wishlists/events
- Event Page
 - Owner Version: Editing title, date, description, address and adding wishlists to events
 - Non-owner Version: Can view all event information and attached wishlists
- Contributions Commenting and Displaying
 - Implemented the commenting on contributions feature and the seeing all contributions on the homepage feature
 - CSS Styling has been improved by Geoff and Justin

Anthony - Frontend Developer

- Front-End Development
 - Responsible for implementation of authorization and profile pages
 - Attended all meetings and took part in discussions, offering advice, contributing to website ideas, and providing and requesting feedback
 - Extensive research to learn React (only previous web development knowledge was basic HTML, CSS, JavaScript), as well as backend tutorials to understand how the frontend communicates with the backend
- Register and Login pages
 - Full implementation including input validation and visual feedback
 - All fetch requests to backend ensuring safety of private user data
 - Nick implemented OAuth in a later Sprint
- Forgot Password and Reset Password pages
 - Standard pages to help user reset their password
 - Auto-populating the reset password code field when user follows the link provided in their email
- Profile Settings Page
 - Custom modals to edit each setting
 - Comprehensive and interactive way of adding and removing Likes/Dislikes
 - Conditional rendering of available settings based on if the user is an OAuth account or not (no need to edit email or password)
 - Implemented all API calls to backend
- New user First-Time Setup modal
 - Quick dialogue shown upon first login containing a few of the profile settings to encourage users to set up their profile right away
- Public Profile Page
 - Basic version of profile settings page without private fields or ability to edit
- Contributed to mobile responsiveness and CSS styling of my pages
 - Mobile responsiveness of all modals and profile pages
 - CSS styling of modals
 - Justin styled Register, Login, Profile Settings, Public Profile
- Curated predefined list of like/dislike categories and created script to automate adding them to backend
- Contributed to API Testing
 - Added tests for Categories endpoints

Justin - Lead Documentation & UI Designer

- Front-End Development
 - Focused primarily on the UI side of the project.
 - Implemented responsive interfaces for both desktop and mobile.
 - Developed components including the landing page, profile menu, and other interactive UI elements.
 - Handled all CSS styling, ensuring consistency and responsiveness across devices.

- UI Design
 - Designed clean layouts that aligned with user needs and the overall product vision.
 - Participated in design discussions based on team feedback.
- Email Template Creation
 - Designed themes and templates for all types of email notifications, ensuring a consistent and user-friendly experience.
 - Reviewed email flows for various use cases including password resets, new account creation, and Pro account creation.
 - Collaborated with other members to ensure all email scenarios were covered and aligned with guidelines.
- Documentation & Communication
 - Took responsibility for meeting notes, minutes, and internal documentation.
 - Responsible to design and create the final presentation/slide deck used for presentations and progress reports
 - Ensure clear communication and record-keeping throughout the project.

Ethan - Frontend Developer

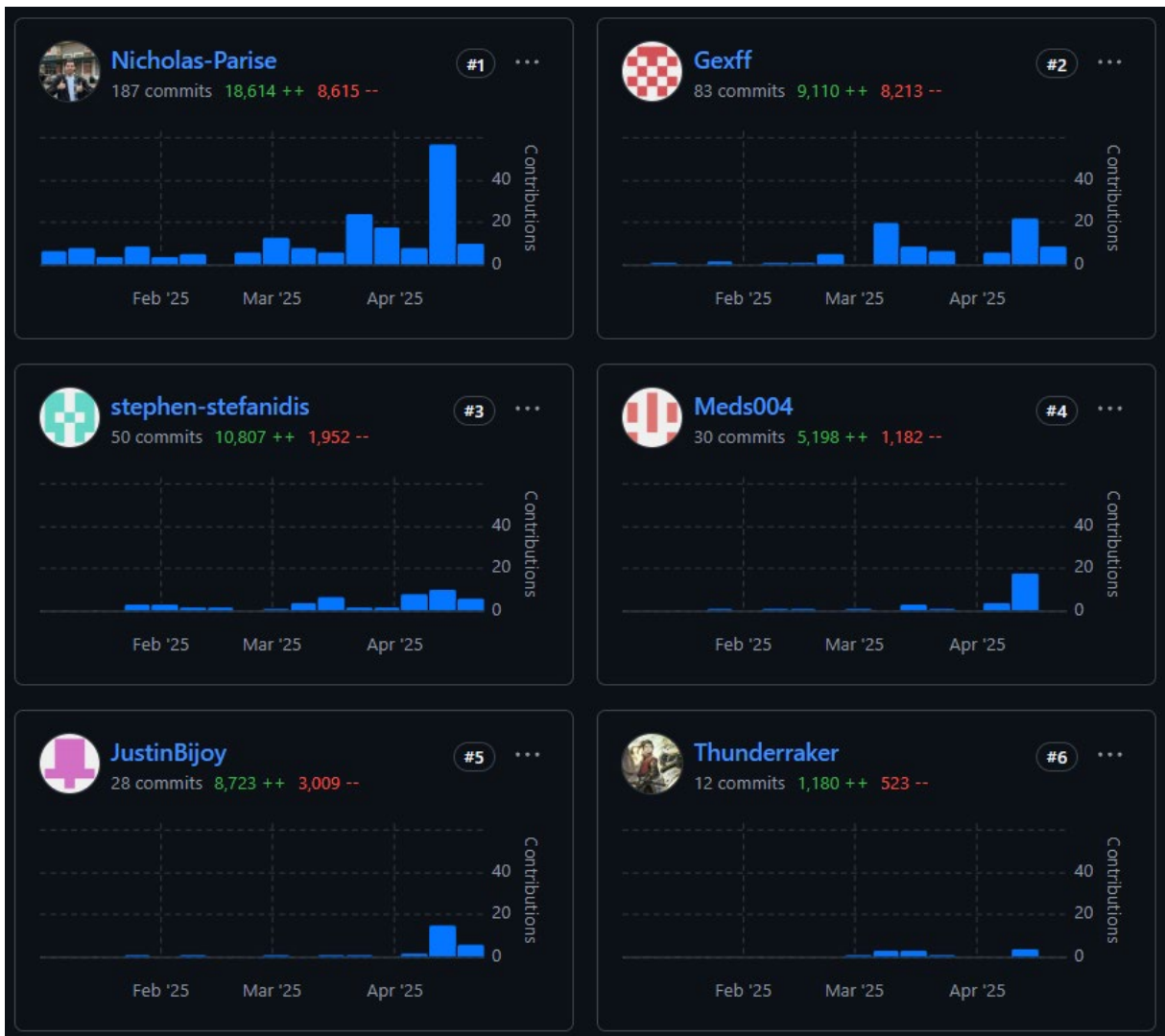
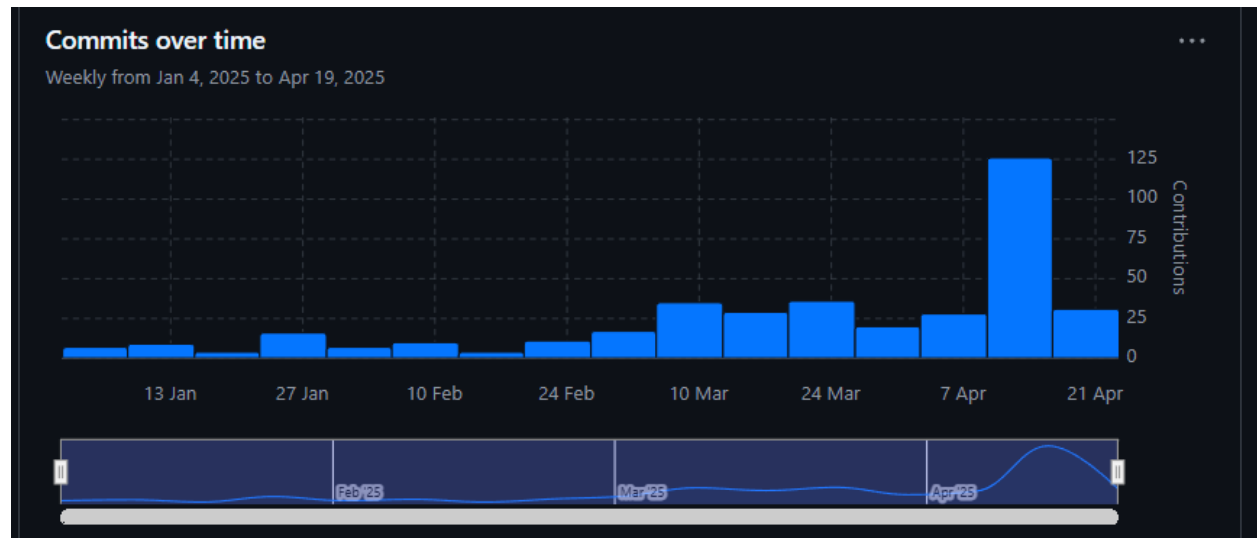
- Front-End Development
 - Created the home page.
 - Created the help page.
- Research
 - Conducted research on existing applications with a similar concept to ours and drew mockup designs based on those layouts.

[GitHub Contributions](#)

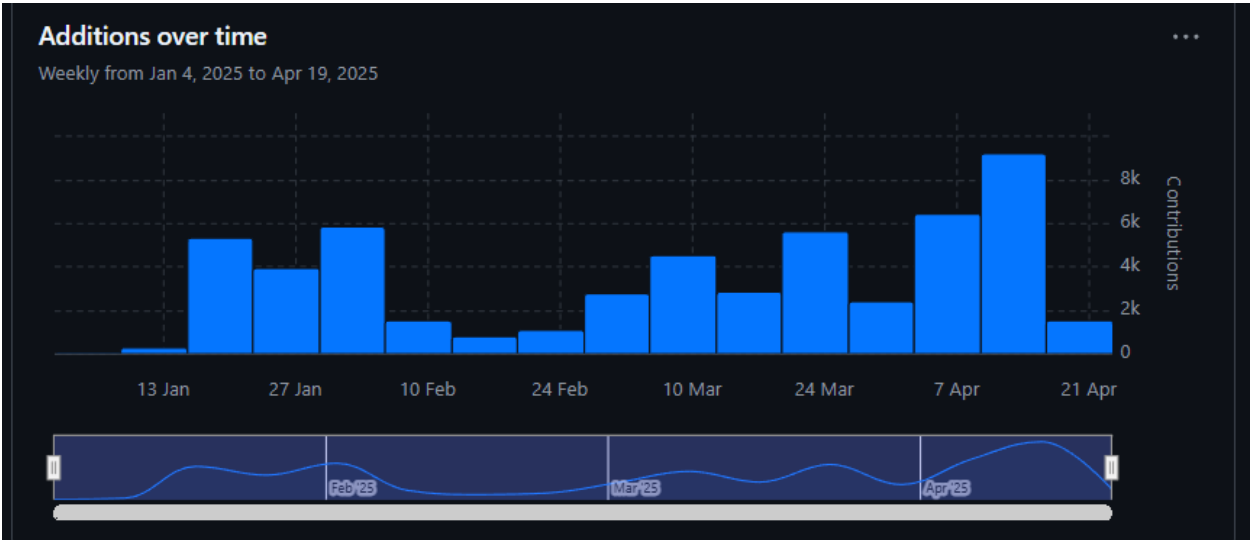
User Names

Group Member Name	GitHub Username
Nicholas Parise	Nicholas-Parise
Geoffrey Jensen	Gexff
Stephen Stefanidis	stephen-stefanidis
Anthony Medico	Meds004
Justin Bijoy	JustinBijoy
Ethan	Thunderraker

Commits



Line Additions



Jira Work Assignment

Anthony Medico

























▼ AM Anthony Medico +

<input checked="" type="checkbox"/>	COSC-44	Complete placeholder profile page	DONE	<input checked="" type="checkbox"/> COSC Sprint 1	AM Anthony Medico
<input checked="" type="checkbox"/>	COSC-12	Complete placeholder of sign up and sign in frontend	DONE	<input checked="" type="checkbox"/> COSC Sprint 1	AM Anthony Medico
<input checked="" type="checkbox"/>	COSC-48	Research Pop Up Library	DONE	<input checked="" type="checkbox"/> COSC Sprint 2	AM Anthony Medico
<input checked="" type="checkbox"/>	COSC-33	Implement frontend for sign in pages	DONE	<input checked="" type="checkbox"/> COSC Sprint 2	AM Anthony Medico
<input checked="" type="checkbox"/>	COSC-54	Design Favicon Logo	DONE	<input checked="" type="checkbox"/> COSC Sprint 3	AM Anthony Medico
<input checked="" type="checkbox"/>	COSC-52	Research OAuth / Firebase	DONE	<input checked="" type="checkbox"/> COSC Sprint 3	AM Anthony Medico
<input checked="" type="checkbox"/>	COSC-53	List of Prefix words for profile interests/ and implement to fr...	DONE	<input checked="" type="checkbox"/> COSC Sprint 3	AM Anthony Medico
<input type="checkbox"/>	COSC-26	User / I want to set interests on my profile that other people ...	DONE	<input checked="" type="checkbox"/> COSC Sprint 4	AM Anthony Medico
<input type="checkbox"/>	COSC-15	User / I want to create and modify accounts	DONE	<input checked="" type="checkbox"/> COSC Sprint 5	AM Anthony Medico
<input checked="" type="checkbox"/>	COSC-76	Add test for categories	DONE	<input checked="" type="checkbox"/> COSC Sprint 5	AM Anthony Medico
<input checked="" type="checkbox"/>	COSC-86	Forget password - Frontend	DONE	<input checked="" type="checkbox"/> COSC Sprint 6	AM Anthony Medico
<input checked="" type="checkbox"/>	COSC-88	register walk through account setup	DONE	<input checked="" type="checkbox"/> COSC Sprint 6	AM Anthony Medico
<input checked="" type="checkbox"/>	COSC-118	Update Profile Image	DONE	COSC Sprint 7	AM Anthony Medico
<input checked="" type="checkbox"/>	COSC-111	Change user edit when Oauth user	DONE	COSC Sprint 7	AM Anthony Medico

Ethan Brennan

▼ <div>EB</div> Ethan Brennan +						
<input checked="" type="checkbox"/>	COSC-34	Implement frontend for home page	DONE	<div>☑ COSC Sprint 4</div>	<div>EB</div>	Ethan Brennan
<input checked="" type="checkbox"/>	COSC-65	Creation of Help web page	DONE	<div>☑ COSC Sprint 5</div>	<div>EB</div>	Ethan Brennan
<input checked="" type="checkbox"/>	COSC-73	Connect homepage into backend	DONE	<div>☑ COSC Sprint 5</div>	<div>EB</div>	Ethan Brennan
<input checked="" type="checkbox"/>	COSC-96	Help menu accordian	DONE	<div>COSC Sprint 7</div>	<div>EB</div>	Ethan Brennan
<input checked="" type="checkbox"/>	COSC-126	Home page Recently Update Wishlist & Events	DONE	<div>COSC Sprint 7</div>	<div>EB</div>	Ethan Brennan

Geoffrey Jensen

▼		Geoffrey Jensen	+				
<input checked="" type="checkbox"/>	COSC-11	Complete placeholder of wishlist frontend	DONE	<input checked="" type="checkbox"/> COSC Sprint 1		Geoffrey Jensen	
	COSC-25	Wishlist Contributor / I want to be able to sort a list by price, ...	DONE	<input checked="" type="checkbox"/> COSC Sprint 3		Geoffrey Jensen	
<input checked="" type="checkbox"/>	COSC-56	API Status page	DONE	<input checked="" type="checkbox"/> COSC Sprint 4		Geoffrey Jensen	
<input checked="" type="checkbox"/>	COSC-70	Write Pytest for end to end testing	DONE	<input checked="" type="checkbox"/> COSC Sprint 4		Geoffrey Jensen	
> 	COSC-17	User / I want to create wishlists	DONE	<input checked="" type="checkbox"/> COSC Sprint 5		Geoffrey Jensen	
	COSC-22	Wishlist Owner / I want to share my wishlist with a link- front...	DONE	<input checked="" type="checkbox"/> COSC Sprint 5		Geoffrey Jensen	
<input checked="" type="checkbox"/>	COSC-82	Frontend Sharing Wishlists - page	DONE	<input checked="" type="checkbox"/> COSC Sprint 5		Geoffrey Jensen	
	COSC-21	Wishlist Contributor / I want a blind feature	DONE	<input checked="" type="checkbox"/> COSC Sprint 6		Geoffrey Jensen	
	COSC-23	User / I want to be able to opt-in for notifications on some o...	DONE	<input checked="" type="checkbox"/> COSC Sprint 6		Geoffrey Jensen	
<input checked="" type="checkbox"/>	COSC-74	Add test for items	DONE	<input checked="" type="checkbox"/> COSC Sprint 6		Geoffrey Jensen	
<input checked="" type="checkbox"/>	COSC-75	Add test for contributions	DONE	<input checked="" type="checkbox"/> COSC Sprint 6		Geoffrey Jensen	
<input checked="" type="checkbox"/>	COSC-91	Enhance wishlist creation	DONE	<input checked="" type="checkbox"/> COSC Sprint 6		Geoffrey Jensen	
<input checked="" type="checkbox"/>	COSC-72	Add notifications to profile menu	DONE	COSC Sprint 7		Geoffrey Jensen	
<input checked="" type="checkbox"/>	COSC-119	Update Item Image	DONE	COSC Sprint 7		Geoffrey Jensen	
<input checked="" type="checkbox"/>	COSC-125	Add Comment Section for Add Items	DONE	COSC Sprint 7		Geoffrey Jensen	
<input checked="" type="checkbox"/>	COSC-35	Brainstorm testing framework	DONE			Geoffrey Jensen	
	COSC-29	Wishlist Contributor / I would like the items on a list to show...	DONE			Geoffrey Jensen	

Justin Bijoy

JB Justin Bijoy +

<input checked="" type="checkbox"/>	COSC-42	Create a Landing Page	DONE	<input checked="" type="checkbox"/> COSC Sprint 1	JB Justin Bijoy
<input checked="" type="checkbox"/>	COSC-45	CSS/Styling of Pages (Design)	DONE	<input checked="" type="checkbox"/> COSC Sprint 3	JB Justin Bijoy
<input checked="" type="checkbox"/>	COSC-55	Navigation Bar for all pages	DONE	<input checked="" type="checkbox"/> COSC Sprint 3	JB Justin Bijoy
<input checked="" type="checkbox"/>	COSC-77	Layout and styling of email notification	DONE	<input checked="" type="checkbox"/> COSC Sprint 5	JB Justin Bijoy
<input checked="" type="checkbox"/>	COSC-84	Landing page	DONE	<input checked="" type="checkbox"/> COSC Sprint 5	JB Justin Bijoy
<input checked="" type="checkbox"/>	COSC-92	Add most popular items to landing page	DONE	<input checked="" type="checkbox"/> COSC Sprint 6	JB Justin Bijoy
<input checked="" type="checkbox"/>	COSC-98	Hamburger menu for mobile	DONE	<input checked="" type="checkbox"/> COSC Sprint 6	JB Justin Bijoy
<input checked="" type="checkbox"/>	COSC-105	Upgrade page frontend	DONE	<input checked="" type="checkbox"/> COSC Sprint 6	JB Justin Bijoy
<input checked="" type="checkbox"/>	COSC-114	Link New Pages to Profile Menu	DONE	<input checked="" type="checkbox"/> COSC Sprint 6	JB Justin Bijoy
> <input checked="" type="checkbox"/>	COSC-61	CSS Styling of Pages	DONE	COSC Sprint 7	JB Justin Bijoy
<input checked="" type="checkbox"/>	COSC-120	Update Wishlist Backdrop	DONE	COSC Sprint 7	JB Justin Bijoy
<input checked="" type="checkbox"/>	COSC-135	update event page	DONE	COSC Sprint 7	JB Justin Bijoy

Nicholas Parise

NP Nicholas Parise +

<input checked="" type="checkbox"/>	COSC-7	Finish database UML	DONE	🔗 COSC Sprint 1	NP Nicholas Parise
<input checked="" type="checkbox"/>	COSC-8	Setup PostgreSQL database	DONE	🔗 COSC Sprint 1	NP Nicholas Parise
<input checked="" type="checkbox"/>	COSC-16	Setup production environment	DONE	🔗 COSC Sprint 2	NP Nicholas Parise
<input checked="" type="checkbox"/>	COSC-49	Dummy Items for Database	DONE	🔗 COSC Sprint 2	NP Nicholas Parise
<input checked="" type="checkbox"/>	COSC-46	Authentication API Endpoints	DONE	🔗 COSC Sprint 2	NP Nicholas Parise
<input checked="" type="checkbox"/>	COSC-50	Wishlist API Endpoints	DONE	🔗 COSC Sprint 2	NP Nicholas Parise
<input checked="" type="checkbox"/>	COSC-51	Event API endpoints	DONE	🔗 COSC Sprint 2	NP Nicholas Parise
	COSC-19	Party Host / I want to set deadlines on wishlists	DONE	🔗 COSC Sprint 3	NP Nicholas Parise
<input checked="" type="checkbox"/>	COSC-60	API Contributions	DONE	🔗 COSC Sprint 4	NP Nicholas Parise
<input checked="" type="checkbox"/>	COSC-64	API Categories	DONE	🔗 COSC Sprint 4	NP Nicholas Parise
<input checked="" type="checkbox"/>	COSC-71	API add support for arrays	DONE	🔗 COSC Sprint 4	NP Nicholas Parise
<input checked="" type="checkbox"/>	COSC-62	Implement Wishlist share feature - API	DONE	🔗 COSC Sprint 5	NP Nicholas Parise
<input checked="" type="checkbox"/>	COSC-63	Implement email Notifications	DONE	🔗 COSC Sprint 5	NP Nicholas Parise
>	COSC-20	Event Planner / I want to duplicate wishlists	DONE	🔗 COSC Sprint 5	NP Nicholas Parise
<input checked="" type="checkbox"/>	COSC-80	implement notifications inbox Backend	DONE	🔗 COSC Sprint 5	NP Nicholas Parise
<input checked="" type="checkbox"/>	COSC-81	Forget password - backend	DONE	🔗 COSC Sprint 5	NP Nicholas Parise
<input checked="" type="checkbox"/>	COSC-85	full image upload support	DONE	🔗 COSC Sprint 5	NP Nicholas Parise
<input checked="" type="checkbox"/>	COSC-89	master delete wistlist for owner, but remove from wishlist op...	DONE	🔗 COSC Sprint 6	NP Nicholas Parise
<input checked="" type="checkbox"/>	COSC-95	Create item library backend support	DONE	🔗 COSC Sprint 6	NP Nicholas Parise
> <input checked="" type="checkbox"/>	COSC-97	Create list of items for item library	DONE	🔗 COSC Sprint 6	NP Nicholas Parise
<input checked="" type="checkbox"/>	COSC-103	Event share backend support	DONE	🔗 COSC Sprint 6	NP Nicholas Parise
<input checked="" type="checkbox"/>	COSC-106	Add created by to wishlist	DONE	🔗 COSC Sprint 6	NP Nicholas Parise
> <input checked="" type="checkbox"/>	COSC-108	Oauth Full support	DONE	🔗 COSC Sprint 6	NP Nicholas Parise
<input checked="" type="checkbox"/>	COSC-112	Privacy Policy and Terms of service pages	DONE	🔗 COSC Sprint 6	NP Nicholas Parise
<input checked="" type="checkbox"/>	COSC-116	Footer	DONE	🔗 COSC Sprint 6	NP Nicholas Parise
<input checked="" type="checkbox"/>	COSC-117	About pages	DONE	🔗 COSC Sprint 6	NP Nicholas Parise
<input checked="" type="checkbox"/>	COSC-93	Implement Stripe	DONE	COSC Sprint 7	NP Nicholas Parise
<input checked="" type="checkbox"/>	COSC-14	Design API specification	IN PROGRESS	COSC Sprint 7	NP Nicholas Parise
<input checked="" type="checkbox"/>	COSC-115	Footer	DONE	COSC Sprint 7	NP Nicholas Parise
<input checked="" type="checkbox"/>	COSC-129	Setup Stripe Backend	DONE	COSC Sprint 7	NP Nicholas Parise
<input checked="" type="checkbox"/>	COSC-132	Installation Guide	DONE	COSC Sprint 7	NP Nicholas Parise
<input checked="" type="checkbox"/>	COSC-134	Use email templates	DONE	COSC Sprint 7	NP Nicholas Parise

Stephen Stefanidis

✓	SS	Stephen Stefanidis	+			
✓		COSC-41	Complete placeholder of list of wishlist	DONE	🔗 COSC Sprint 1	SS Stephen Stefanidis
✓		COSC-43	Complete placeholder of list of events	DONE	🔗 COSC Sprint 2	SS Stephen Stefanidis
✓		COSC-13	Complete placeholder of event frontend	DONE	🔗 COSC Sprint 3	SS Stephen Stefanidis
📌		COSC-18	User / I want to delete wishlists	DONE	🔗 COSC Sprint 4	SS Stephen Stefanidis
✓		COSC-36	Implement frontend of event pages	DONE	🔗 COSC Sprint 4	SS Stephen Stefanidis
📌		COSC-27	Wishlist Owner / I want a summary page that shows contribu...	DONE	🔗 COSC Sprint 5	SS Stephen Stefanidis
✓		COSC-78	Connect events page to backend	DONE	🔗 COSC Sprint 5	SS Stephen Stefanidis
📌		COSC-24	User / I want to be able to leave a comment on contributions	DONE	🔗 COSC Sprint 5	SS Stephen Stefanidis
✓		COSC-90	Add wishlist to event page	DONE	🔗 COSC Sprint 6	SS Stephen Stefanidis
✓		COSC-87	Ideas page / suggested item page	DONE	🔗 COSC Sprint 6	SS Stephen Stefanidis
✓		COSC-104	Event share frontend	DONE	COSC Sprint 7	SS Stephen Stefanidis
✓		COSC-133	Adding Ideas to wishlist	DONE	COSC Sprint 7	SS Stephen Stefanidis
✓		COSC-128	Created Wishlist assigned to MyWishlist	DONE	COSC Sprint 7	SS Stephen Stefanidis
✓		COSC-136	create an event, to choose preselcted image like wishlist crea...	DONE	COSC Sprint 7	SS Stephen Stefanidis

Unassigned

✓	👤	Unassigned	+			
✓		COSC-6	Design UI for all pages	DONE	🔗 COSC Sprint 1	
✓		COSC-31	Finalize UI	DONE	COSC Sprint 7	
> ✓		COSC-83	Develop Pro features	DONE	COSC Sprint 7	
> ✓		COSC-30	Complete documentation	IN PROGRESS	COSC Sprint 7	
✓		COSC-28	User Test all features	DONE	COSC Sprint 7	
> ⚡		COSC-37	Data Tracking	DONE		

Bonus Marks

1. Our application is hosted with a registered domain name <https://wishify.ca/>
2. We have a recorded demo available on YouTube
<https://www.youtube.com/watch?v=XmtlqRebOuw>

Appendices

Google Drive -

https://drive.google.com/drive/folders/1H5uFw_031SYkvf21KdLdkOzGt67i78vZ?usp=drive_link

Meeting Minutes - [https://drive.google.com/drive/folders/1nsdbSNB-](https://drive.google.com/drive/folders/1nsdbSNB-GpEHCatmVDX_s_xBf3spju8h?usp=drive_link)

[GpEHCatmVDX_s_xBf3spju8h?usp=drive_link](https://drive.google.com/drive/folders/1nsdbSNB-GpEHCatmVDX_s_xBf3spju8h?usp=drive_link)

Jira Link - <https://nicholasparise.atlassian.net/jira/software/projects/COSC/summary>

API Specification Document - [https://docs.google.com/document/d/1SM71JXlZTIFZVJ1sR-](https://docs.google.com/document/d/1SM71JXlZTIFZVJ1sR-axeLfNjZRz7TaqCHUoisUTTTc/edit?usp=drive_link)

[axeLfNjZRz7TaqCHUoisUTTTc/edit?usp=drive_link](https://docs.google.com/document/d/1SM71JXlZTIFZVJ1sR-axeLfNjZRz7TaqCHUoisUTTTc/edit?usp=drive_link)

GitHub - <https://github.com/Nicholas-Parise/4P02-course-project/>

Automated Testing Flow Documentation -

[https://docs.google.com/document/d/1wd0quA3oHx1mrjeaF-NYpXehc5rbDywUmU-](https://docs.google.com/document/d/1wd0quA3oHx1mrjeaF-NYpXehc5rbDywUmU-wqXefL1w/edit?usp=drive_link)

[wqXefL1w/edit?usp=drive_link](https://docs.google.com/document/d/1wd0quA3oHx1mrjeaF-NYpXehc5rbDywUmU-wqXefL1w/edit?usp=drive_link)

User Testing Feedback -

[https://docs.google.com/document/d/1xJ1EwZ7MBHpsBodzM7R0lIthlx4FA37DAOPwhMqBXLA/ed](https://docs.google.com/document/d/1xJ1EwZ7MBHpsBodzM7R0lIthlx4FA37DAOPwhMqBXLA/edit?usp=drive_link)

[it?usp=drive_link](https://docs.google.com/document/d/1xJ1EwZ7MBHpsBodzM7R0lIthlx4FA37DAOPwhMqBXLA/edit?usp=drive_link)

Server Installation Guide -

[https://docs.google.com/document/d/1UyBCirOU5gGYOCBVNYzMEsLw2V7FNMUT1q6nt0dLwvE/](https://docs.google.com/document/d/1UyBCirOU5gGYOCBVNYzMEsLw2V7FNMUT1q6nt0dLwvE/edit?usp=drive_link)

[edit?usp=drive_link](https://docs.google.com/document/d/1UyBCirOU5gGYOCBVNYzMEsLw2V7FNMUT1q6nt0dLwvE/edit?usp=drive_link)

Wishify Quick Start Guide -

[https://docs.google.com/document/d/1v8XkjRMjPicaZBdmyakP0hRHZgujh7YXRH8muNzsEp0/edit](https://docs.google.com/document/d/1v8XkjRMjPicaZBdmyakP0hRHZgujh7YXRH8muNzsEp0/edit?usp=drive_link)

[?usp=drive_link](https://docs.google.com/document/d/1v8XkjRMjPicaZBdmyakP0hRHZgujh7YXRH8muNzsEp0/edit?usp=drive_link)

Final Presentation Slide Deck -

https://drive.google.com/file/d/118xg-by-xviguNiLS56RRuB9n50H5loa/view?usp=drive_link