

# CS 320 Course Project

# SubScruple

Group Members:

Shane Bellika

Kevin Black

Alex Sloan

Fall Semester 2018

WSUV School of Engineering and Computer Science

# About

- ▶ **SubScruptle** is a free, web-based application focused on letting users manage their personal subscriptions for a variety of services and was developed and managed by BBS teemMaets.
- ▶ The user is able to enact different actions while using this application, such as:
  - View a multitude of services listed by the application.
  - Adding subscriptions to their own profile
  - Viewing all their subscriptions and a running total for how much they spend monthly/yearly.
  - Editing their profile.
  - Checking notifications which, depending on the user's respective location, they would receive notifications about newly available services or different deals their services are currently offering.



## Welcome to SubScruple!

Subscription management made simple.

Login and select HELP to begin.

### POPULAR SERVICES

Amazon Prime  
Netflix Premium  
Spotify Premium



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Homepage (Pre Login)



## Welcome to SubScruptle!

Subscription management made simple.

Login and select HELP to begin.

[Close](#)

Username

Password

Sign in

[Create account](#)

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# Creating an Account/Logging In



SubScruptle

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# Homepage (Post Login)



SubScruptle

## Welcome to SubScruptle!

Subscription management made simple.

Login and select HELP to begin.

Select 'Services' to view various services offered across the web.

Select 'Add Subscription' to add to your subscription list.

Select 'Your Subscriptions' to view/edit your subscriptions.

Select 'Your Profile' to view/edit your personal info.

Select 'Notifications' to view notifications about services.

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Services	Monthly Price	Yearly Price	Type	Link
NETFLIX				
Netflix Basic	\$7.99	\$95.88	Movies/Shows	<a href="#">Plans</a>
Netflix Standard	\$10.99	\$131.88	Movies/Shows	
Netflix Premium	\$13.99	\$167.88	Movies/Shows	
SPOTIFY				
Spotify Premium	\$9.99	\$119.88	Music	<a href="#">Plans</a>
Spotify Students	\$4.99	\$59.88	Music	
Spotify Family	\$14.99	\$179.88	Music	
AMAZON				
Prime Video	\$8.99	\$107.88	Movies/Shows	<a href="#">Plans</a>
Prime Monthly	\$12.99	\$155.88	Shopping	
Prime Annual	\$9.92	\$119.00	Shopping	
DISCORD				
Discord Nitro	\$9.99	\$99.99	Gaming	<a href="#">Link</a>
CRUNCHYROLL				
Premium Monthly	\$6.95	\$83.40	Movies/Shows	<a href="#">Plans</a>
Premium 3-Months	\$6.65	\$79.80	Movies/Shows	
Premium Yearly	\$5.00	\$59.95	Movies/Shows	

Subscription Name \*

Parent Company

Monthly Price \*

Yearly Price \*

Email

## POPULAR SERVICES

Amazon Prime  
Netflix Premium  
Spotify Premium



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# Adding Subscriptions



Subscription	Parent Company	Monthly Price	Yearly Price	Subscription Email	Edit
Netflix Basic	Netflix	\$7.99	\$95.88	kevin.black@wsu.edu	<a href="#">Edit</a>
Spotify Students	Spotify Technology	\$4.99	\$59.88	kevin.black@wsu.edu	<a href="#">Edit</a>

Monthly spendings: \$12.98

Yearly spendings: \$155.76

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# Your Subscriptions

Name \*

Kevin Black

Gender \*

Male ▾

Opt in to Emails? \*

Yes ▾

Biography

Me Kevin.

Need technical help?

Send us an email at kevin.black@wsu.edu.

Submit

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Amazon Prime  
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Spotify Premium



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SubScruptle

Welcome to

Subscription management made simple.

Login and select HELP to begin.

Amazon Prime plans are now available!  
Get two day shipping today!Spotify Premium plans are now available!  
Have access to 20 million+ songs today!

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Notifications

# Lessons Learned

- ▶ Over the course of the semester, we learned quite a few key things to keep in mind when developing this application as a group. Some of these things include but are not limited to:
  - Make clear the objectives and functionalities of the application by keeping the development within the scope of your original brainstorm. If not, alter your original goals to fit your new ideas. Not having a set plan over the course of a project could potentially give one developers block.
  - Depending your development knowledge and the time frame of your project, be ambitious with your goals, but also be realistic by not setting impractical goals for yourself.
  - Definitely refer to the software requirements specification and software design document whenever you're unsure of how certain areas of your application function.
  - Within the remaining time from this presentation up until the due date of the third project milestone, we'll possibly be implementing new features, but mainly dedicate our time to resolving interface/functionality bugs.

Any Questions?