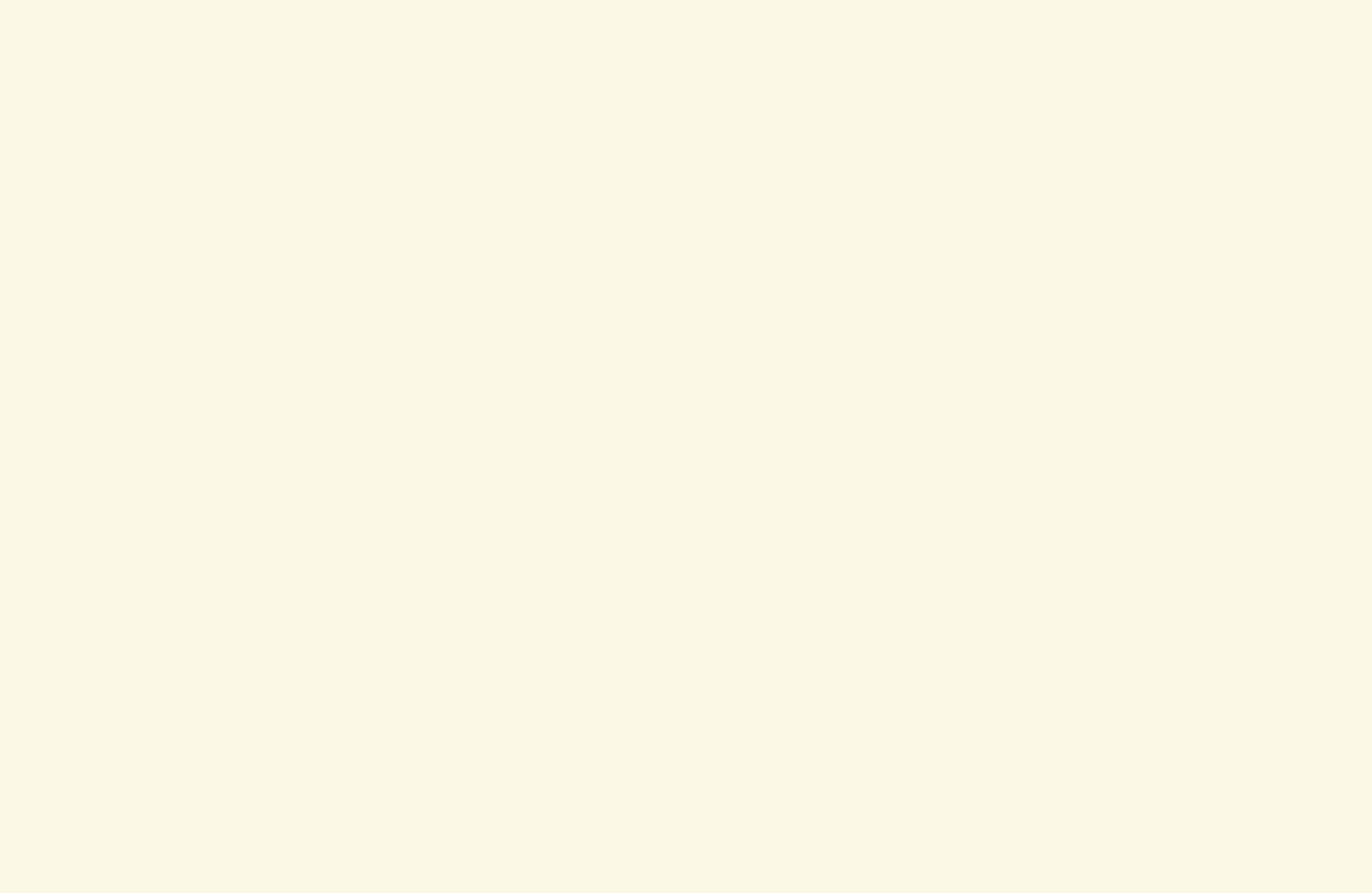


## ■ Process Book

**Bit By Byte**

**GDES\*405\*01 - Design Strat: Non-Liner**

**Conor Campbell**



■ Bit By Byte



## Table of Contents

**10** Features

**12** Sitemap

**13** Wire Frames

**14** Research Design

**16** Brand Palette

**18** Prototypes

■ **Function over form? Form over function?** Bit by Byte is a design software for creatives. People can create entirely unique workspaces, share them to the community or, download them anytime. This free application allows the user to work on front-end designing while using a pre-developed, easy-to-use auto code, or manually program option for those users who are more experienced designers.

## Research: Inspirations



### Wall Paper Engine

Wallpaper Engine is an application for Windows with a companion app on Android which allows users to use and create animated and interactive wallpapers, similar to the defunct Windows DreamScene. Wallpapers are shared through the Steam Workshop functionality as user-created downloadable content.



### Reddit

Reddit is an American social news aggregation, web content rating, and discussion website. Registered members submit content to the site such as links, text posts, images, and videos, which are then voted up or down by other members.

## Features

### Favorites

Provides all previously liked community posts into a separate individual listing. Any user profiles or posts interacted with would be included and found under a profiles directory.

### Profile

An individual's hub for personal customization, history, references, etc. This enables the user to customize their profile username, images, personal account, gallery, bio and more.

### Design Software

A design software functioning similar to standard Adobe Suite software. The software is primarily Aesthetically focused with built in background programing. Manual options are available for development and customization of the work space is optional.

### Downloads

Users can download other users designers or promotional designs from the community page. The download size, images and information are provided. The download can be deleted through the application in the Profile > Downloads page.

## Mission Overview

**A computer workspace is crucial to a creatives. Designers can view this freeware as a canvas that caters to a community who wants more than default solutions.**

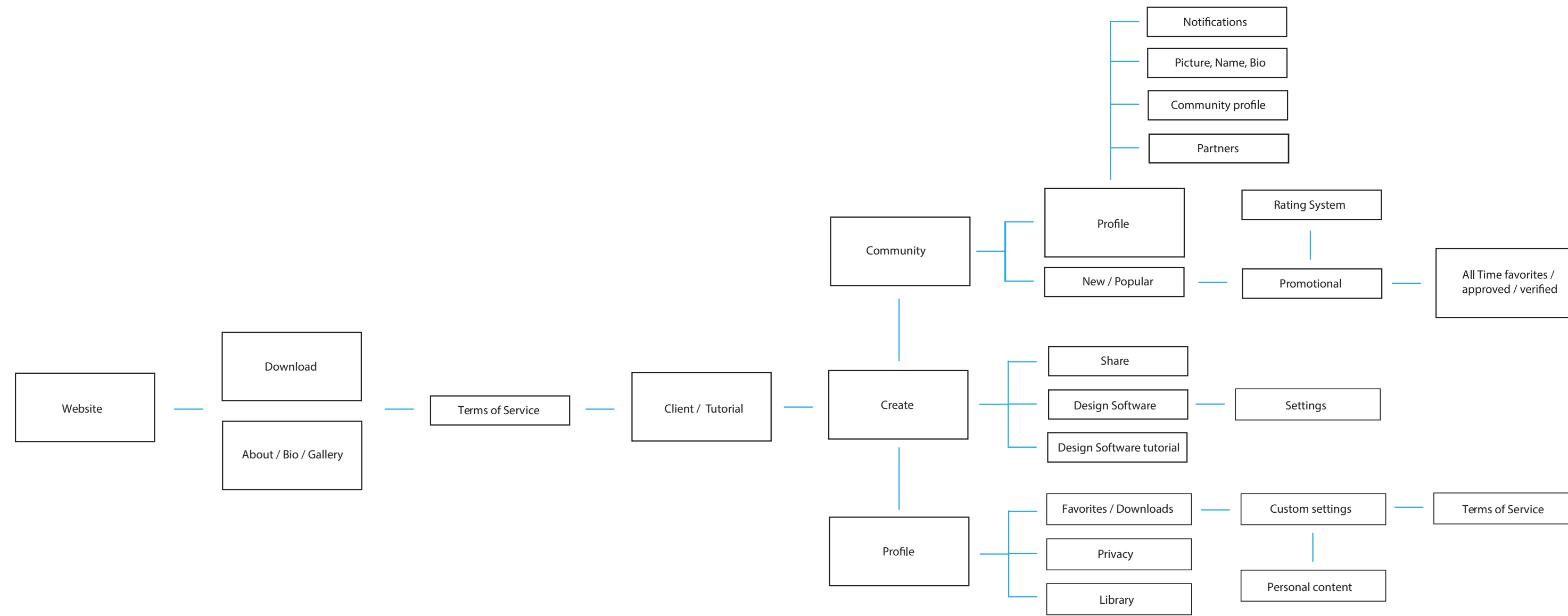
## Audience Engagement

**Byte by Byte would allow its users to have total control over their systems layout functionality. Users can view their workspace as a cavus and expand or simplify on the established defaults by the manufacturer. Auto code functions are in place for those unable to perform background functions. The only limitation is their creativity.**

## Target Audience

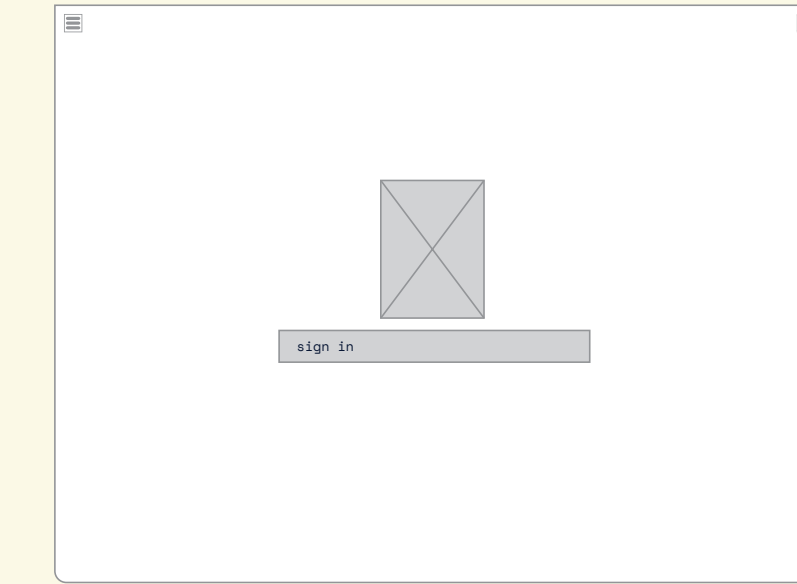
**The targeted audience for Bit by Byte are creatives. A designer uses their computer workspace everyday. What could the creative community accomplish when given the tools to customize the interaction to address their individual working process**

# Site Map

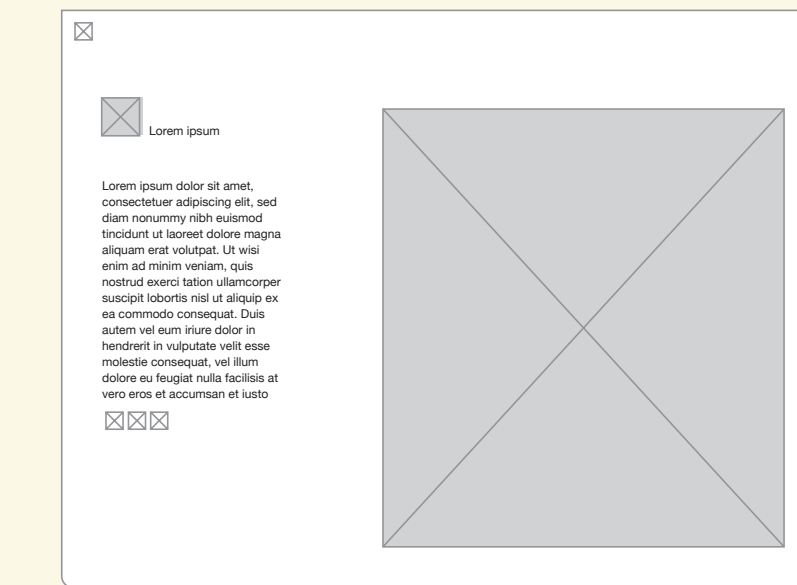


# Wire Frames

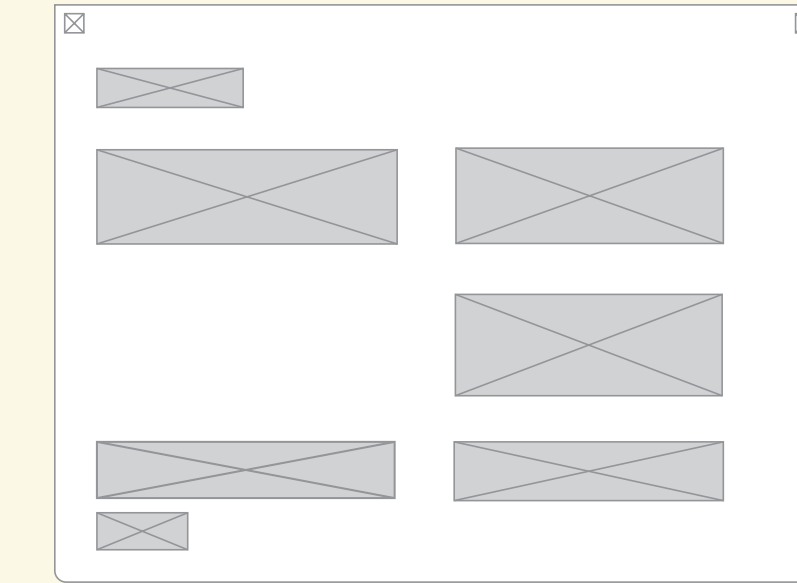
## Sign In



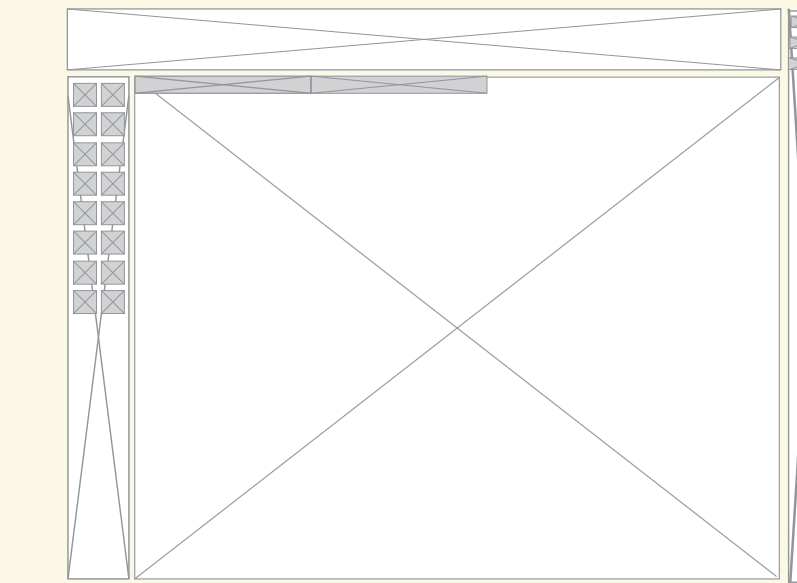
## Community



## Profile



## Design



# Bit By Byte

# Bit By Byte

# Bit By Byte

Bit by Bte   1 0   1 0   Bit By Byte

Bit by Bte   1 0   1 0

Bit by Bte   Bit by Byte

Bit by Byte   Bit by Byte

Bit by Byte   Bit by Byte   Bit BY BYTE   byte

Bit by Byte

10010010011

Bit by Byte

101010010010

Bit By Byte

B by B

bit by

Bit by Bte

## Research: Design

10010  
01010  
10101

Bit by Bte   Bit by Bte   Bit by Bte   Bit by Bte

Bit by Bte   Bit by Bte   Bit by Bte   Bit by Bte

Bit By Byte

Create

COMMUNITY

APP SCREEN

COMMUNITY

APP SCREEN

Legend:

- BIT
- BY
- BYTE

Download

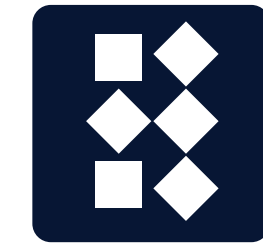


BIT  
BY  
BYTE

Work mark



Symbol



bitbyte

Desktop Icon

### Brand Palette

#### Space Mono

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

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

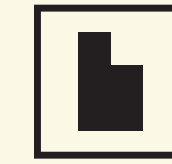
1234567890

#### Helvetica Neue

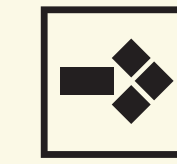
A B C D E F G H I J K L M N O P Q R S  
T U V W X Y Z

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

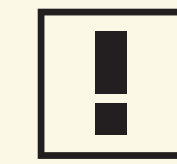
1234567890



Like



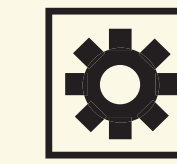
Share



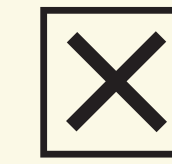
Report



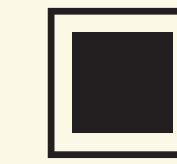
Menu



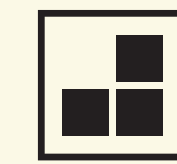
Settings



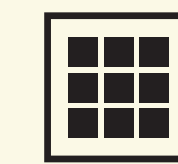
Exit



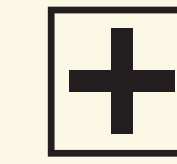
Profile



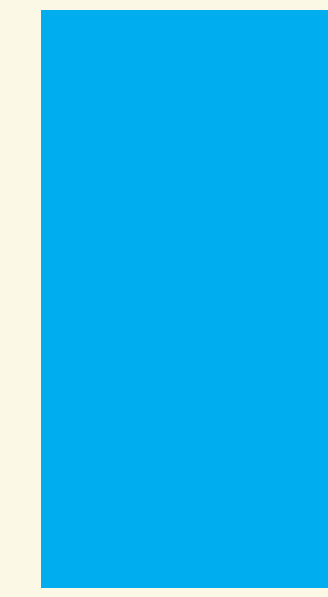
Design



Community



Add



00aeef



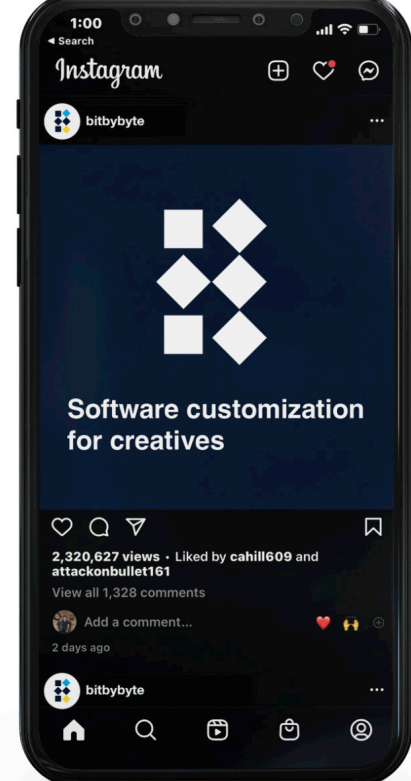
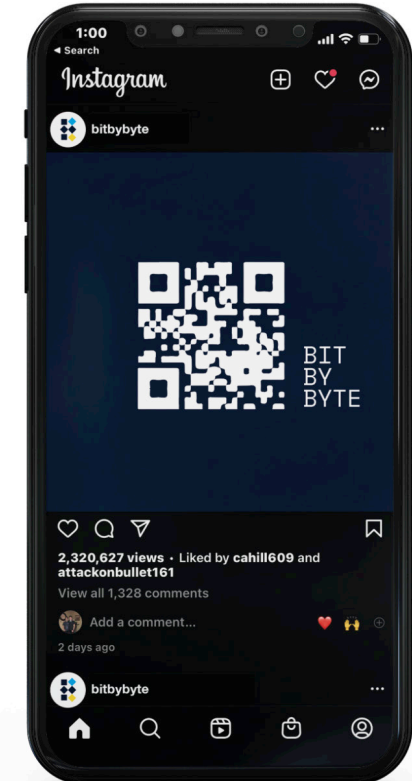
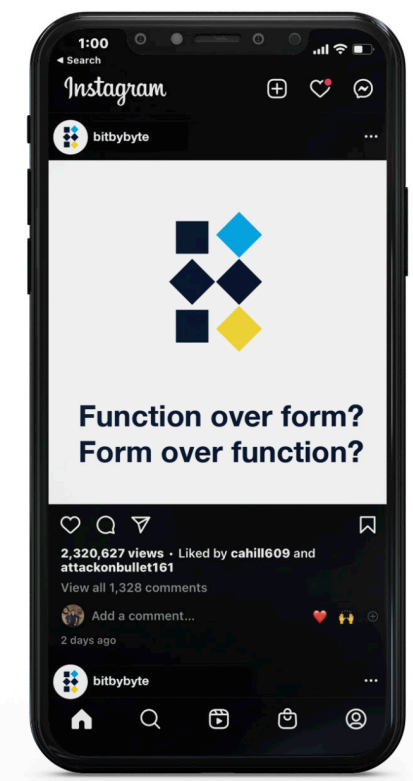
ffde17



061735

# Prototypes







## Credits

Reddit, [www.reddit.com/](http://www.reddit.com/)

Wall Paper Engine, [store.steampowered.com/app/431960/Wallpaper\\_Engine/](http://store.steampowered.com/app/431960/Wallpaper_Engine/)

Freepic, [Freepik.com/](http://Freepik.com/)

## Colophon

This Project was completed in partial fulfillment of the requirements of DESN 405, Senior Studio. In the Graphic Design Department at The University of The Arts, Spring 2022.

Designed by Conor Campbell



