



# AGILE ESSENTIALS IN PROJECT MANAGEMENT

# VISCOSI

TEAM 4

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# INTRODUCTION

## OUR PROJECT AND APPROACH

### MODE 2 AGILE:

- 1 REDUCED RISK ----- 2 ALLOWS FOR CHANGE
- 3 PREDICTABLE DELIVERY ----- 4 HIGH PRODUCT QUALITY
- 5 CUSTOMER SATISFACTION ----- 6 FOCUSED ON BUSINESS VALUE
- 7 IMPROVED QUALITY WITH EACH SPRINT ----- <https://viscosi.store>

# STARTING BACKLOG

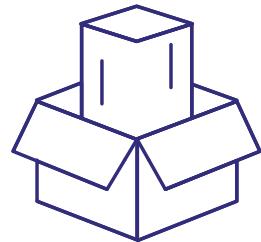
The screenshot shows a Trello board titled "TEAM4 PRESENTATION". The board is organized into six columns representing sprints:

- SPRINT 1:**
  - Configure website in Wordpress
  - Configure Home Page
  - Configure SEO
  - Create other webpages
  - Install Plugins
- SPRINT 2:**
  - Create Subscription Registration Page
  - Create Premium Member Area
  - Create Social media prescences
  - Add Links to Social Media Pages
  - Configure receipts
- SPRINT 3:**
  - Add Google Analytics to Page
  - Add Advertising to Pages
  - Add surveys for Feedback to Pages
  - Create Payment System for Premium Membership Registration
  - Create Blog Page
- SPRINT 4:**
  - Integrate with Spotify
  - Integrate with Youtube
  - Integrate with PodCasts
  - Integrate with Amazon
  - Conduct Alpha Testing
  - Create Page for Returns for Purchases
- SPRINT 5:**
  - Integrate customer feedback capabilities
  - Offer Free Trial Before Signing up for Membership
  - Add advertising to to sites
  - Add the ability for users to give reviews and ratings of products.
  - Conduct Final Website Review
  - Launch and Promote the Website
  - Customer Support Page / Chat
- SPRINT 6:**
  - Offer first promotion on Facebook
  - Send out first newsletter to subscribers
  - Conduct Beta Testing
  - Conduct Final Website Review
  - Launch and Promote the Website
  - Customer Support Page / Chat

Each column contains several cards with descriptions and progress indicators (0/4 or 0/5). There are also buttons to "+ Add another card" at the bottom of each column.

# STARTING AND ENDING BACKLOG

OVERALL CHANGES DURING JOURNEY



## FACTORS THAT INFLUENCED REFINEMENT & PRIORITIZATION

DEPENDENCIES

AVAILABILITY OF TEAM

FOCUS ON 'WHAT' AND 'WHY'

RELATIVE IMPLEMENTATION DIFFICULTY

## ENDING BACKLOG

Beyond team's long-term capacity, so we flagged those issues as '**Out of Scope**' for specific resolution.

## OUR GOAL

A well prioritized product backlog  
to make sprint planning easier.

# ENDING BACKLOG

**TEAM4 PRESENTATION** | TEAM4 Free | Team Visible | Invite | Burndown Chart | Agile Tools | Butler | Get started with Agile Tools | Print cards | Show Menu

**BACKLOG ITEMS**

- User Story Template Card (Template) 0/4 P 1
- Add Advertising to Pages (16 Mar) 0/4
- Add More Blog Entries (16 Mar) 0/4
- Add advertising to sites 0/4
- Create Page for Returns for Purchases 0/4
- Integrate with Spotify 0/4
- Integrate with Youtobe 0/4
- Integrate with PodCasts 0/4
- Integrate with Amazon 0/4

**SPRINT 1**

- Configure Website in WordPress (1 Mar) 1/2 5/5 P 21
- Install Plugins (1 Mar) 1/1 6/6 P 5
- Configure Home Page (1 Mar) 1/2 3/3 P 13
- Configure SEO (1 Mar) 1/3 7/7 P 5
- Create Other Web Pages (1 Mar) 1/2 9/9 P 21

**SPRINT 2**

- Create FAQ Page (9 Mar) 3/3 P 13
- Create Social media presences (8 Mar) 5/5 P 13
- Add Links to Social Media Pages (8 Mar) 3/3 P 3
- Create Subscription Registration Page (9 Mar) 1/2 2/2 P 13
- Create Premium Member Area (9 Mar) 4/4 P 21

**SPRINT 3**

- Create Premium Member Page (16 Mar) 2/2 P 13
- Add Member Products Page (16 Mar) 5/5 P 13
- Create Payment System for Premium Membership Registration (16 Mar) 4/4 P 21
- Add feedback rating to website (16 Mar) 5/5 P 13
- Add Google Analytics to Page (16 Mar) 5/5 P 8
- Create Customer Baseline Presentation Template (23 Mar) 3/3 P 1

**SPRINT 4**

- Add mobile views of site (16 Mar) 3/3 P 21
- Integrate customer feedback capabilities (23 Mar) 3/3 P 8
- Integrate some media from outside sources like Youtube and Spotify. (23 Mar) 3/3 P 8
- Add the ability for users to give reviews and ratings of products. (23 Mar) 3/3 P 21
- Offer first promotion on Facebook (29 Mar) 1/2 2/2 P 13
- Conduct Alpha Testing (23 Mar) 5/5 P 13

**SPRINT 5**

- Review all of our User Acceptance Criteria (29 Mar) 1/1 P 13
- Conduct Beta Testing (29 Mar) 6/6 P 13
- Integrate Support Chatbot (29 Mar) 3/3 P 21
- Offer first promotion on Facebook (29 Mar) 1/2 2/2 P 13
- Send out first newsletter to subscribers (29 Mar) 4/4 P 3

**SPRINT 6**

- Conduct Final Website Review 0/4
- Maintenance Page (6 Apr) 0/4 P 3
- Launch and Promote the Website 0/4
- Review Presentation 0/4 P 1
- Run Through of Presentation 0/4 P 1
- Review DoD 0/4 P 1
- + Add another card

# REVIEW OF FINAL PRODUCT

VISCOSI AT THE END OF SPRINT 5

The image shows the homepage of the Viscosi website. At the top, there is a dark navigation bar with the Viscosi logo, the word "VISCOSI", and the tagline "Affordable content accessible anywhere". The navigation links include Home, Blog, Subscriptions, Member Area, About, Contact, and a search icon. Below the navigation bar is a large banner. On the left side of the banner, the text "MEMBERSHIP HAS ITS ADVANTAGES" is displayed in white, semi-transparent letters. The background of the banner is a close-up photograph of a person's hands interacting with various glowing, digital icons such as a magnifying glass with a plus sign, a speech bubble, a musical note, and a gear. On the right side of the banner, there is a blue button with the text "JOIN NOW".

# ARCHITECTURE OVERVIEW

CORE COMPONENTS USED TO BUILD WEBSITE



CONTENT PLATFORM

<http://wordpress.com>

## WHY WORDPRESS?

Utilizing WordPress, we were able to get an MVP up and running in our first hour of Sprint 1! .



WORDPRESS THEME

<http://siteorigin.com>



DOMAIN REGISTRATION AND HOSTING

<http://bluehost.com>

# TOOLS & PLUG-IN OVERVIEW

ADD ON ITEMS THAT PLUG INTO WORDPRESS



## PLUGIN

## DESCRIPTION



<b>YASR</b>	Advanced Edit Abilities
<b>YOAST SEO</b>	Form Builder Plugin
<b>SHORTCODES</b>	Add Google Analytics Tracking
<b>PAGE BUILDER</b>	Drag and Drop Page Builder
<b>GOOGLE MAPS</b>	Collection of Visual Components for Site
<b>WPFORMS LITE</b>	Responsive Slider Solution for WP
<b>SMART SLIDER 3</b>	User Management System
<b>CLASSIC EDITOR</b>	E-commerce Toolkit
<b>WOOCOMMERCE</b>	Google Maps Plugin
<b>CONTACT FORM 7</b>	Contact Form Plugin
<b>ULTIMATE MEMBER</b>	Stars Rating User-Generated Reviews
<b>GOOGLE ANALYTICS</b>	All-in-one SEO Solution

# WEBSITE DEMO

TEAM 4 WEB PAGE END OF SPRINT 5

SUBSCRIBE TO OUR NEWSLETTER

Welcome to Viscosi



Viscosi's mission is to provide a wide selection of affordable written, audible, and visual content with the added convenience of having accessibility from anywhere, anytime, anyhow.

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**Membership**

To access our vast collection of content, please join our site to unlock the content.

[JOIN NOW](#)

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**Members Area Content**

READ	LISTEN	WATCH
		
Read our blog articles, our other favourite writers, and links to buy stuff on our partner site Amazon.	Listen to our curated list of podcasts and audiobooks.	Watch our favourite podcasts and channels on youtube.

▲

# PRODUCT EVOLUTION

JOURNEY THROUGH THE SPRINTS



# BACKLOG CHANGES

JOURNEY DURING THE SPRINTS

**01 LINK TASKS TO SPRINT GOALS**

**ASSESS EXTERNAL FACTORS 02**

**03 EVALUATE TEAM PROGRESS**

**WEIGH THE PROPOSED CHANGE 04**

## “BACKLOG REFINEMENT”

Ongoing process to examine the details of Product Backlog items. May involve adding detail, estimates, and order to items in the Product Backlog.

# SUMMARY OF RETROSPECTIVES

## WHAT DID NOT GO WELL

1



Sprint Planning sessions in class were **challenging** at times due to:

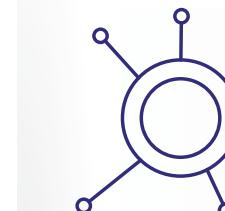
- Storming
- Interruptions
- Lack of consensus

2



An **Uneven** distribution of tasks due to reliance on more technical members of team.

3



The **Covid-19** pandemic caused a disruption to individual and work schedules. There is total reliance on digital media for communication and teamwork.

# SUMMARY OF RETROSPECTIVES

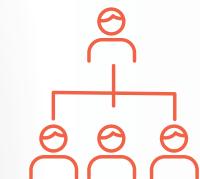
## WHAT WENT WELL

1



The **Creation** of Trello boards and user stories. Prioritizing backlog items and tasks as well as stating the acceptance criteria.

2



**Solid teamwork and collaboration.** Adapting to various schedules and welcoming a new team member. Evolution into a high functioning, **self-organized team**.

3



A series of **thoughtful retros** and clear action items for the next sprint. Focus on distribution and completion of tasks. A mindset of **continuous improvement**.

# CONCLUSION

## LESSONS LEARNED & PROJECT SATISFACTION

### LESSONS LEARNED



- TEAMWORK
- COLLABORATION
- COMMUNICATION
- DELEGATION OF TASKS
- PRIORITIZATION OF WORK
- CREATION OF USER STORIES
- TOOLS - TRELLO & WORDPRESS



### PROJECT SATISFACTION

- Adapt to changing circumstances.
- Deliver working features on a weekly basis.
- Accommodate late changes to requirements.
- Coordinate between developers and business units.
- Satisfy customers through continuous improvement.

# **THANKS FOR LISTENING**

**ANY QUESTIONS?**