

EzMealz Cybersecurity Scope and Priority Report



Oregon State
University

March 2023

Prepared by:

Dam Security

Table of Contents

1. Cover Page	1
2. Table of Contents	2
3. Report Introduction	3
4. EzMealz Background	3
5. EzMealz Scope	3
6. Mission and Vision	3
7. Priority	4
8. Goals	4
9. Risk Tolerance	4

Report Introduction

This Report will outline

1. The background of the web application, EzMealz
2. The scope of EzMealz.
3. The business and mission objective of EzMealz.
4. The priority for the EzMealz application and the organization
5. The goals of EzMealz

EzMealz Background

EzMealz is a recipe food blog web application that gives users links to different recipes in which the organization has vetted to be easy to cook. The website also includes a subscription service in which the users can receive exclusive recipes in their email inbox as well as merchandise every month from the organization. The subscription service is priced at \$5.99 per month.

EzMealz Mission & Vision

Mission -

EzMealz aims to encourage, inspire, and promote home cooking by spreading easy and delicious meals that take little to no effort to make.

Vision -

To create a community of home cooks and foster growth, confidence, and excitement for cooking.

Goals -

- Share easy online recipes to users
- Share a variety of different easy recipes such as:
 - Cheap recipes
 - Healthy recipes
 - Recipes cooked with pressure cookers
 - Recipes cook with slowcookers
- Post minimum of 10 new recipes every month
- Offer exclusive recipes to subscribers that is sent to their email inbox
- Give subscribers merchandise that is related to cooking or the organization every month
- Have 100 subscribers after a year of launching
- Have 1,000 monthly users by 3 months of launching

EzMealz Cybersecurity Scope

The primary target audience of EzMealz are beginner to intermediate cooks. The organization hopes to have upwards of 1,000 users visiting the website every month within the next 3 months, with ads and subscriptions being the primary source of revenue. EzMealz plans to give subscriptions that allow users to navigate the website ad-free, receive exclusive recipes sent to their inbox, and monthly merchandise sent to the subscriber's address. The merchandise will be related to cooking and/or EzMealz. It is critical to protect the information of users and subscribers so no adversaries can access their information. Because of the presence of sensitive information, it is important to encrypt user and subscriber information such as usernames, passwords, and personal information. It is also important to safeguard any elevation of privileges so users cannot perform administrative actions. Protecting the database is essential so no alteration of the web application can be performed by any unauthorized users. Monitoring any suspicious activity should also be within the scope of the cybersecurity profile of EzMealz.

EzMealz Cybersecurity Priority

EzMealz's main priority is to deliver a variety of easy recipes to its users and to safeguard the sensitive information their users provide. We hope to deliver new recipes every month as well as new merchandise sent to our subscribers every month. We hope to maximize users interaction and revenue while minimizing security threats or vulnerabilities.

