CS 5320 Team 2  
LAMS vision and scope

September 11, 2024

# Overview

## Business Requirements

### Background

#### Context

Software developers want to be compensated for their efforts. Software subscriptions are one method for software developers to be compensated for their efforts.

#### Rationale

The current market price of software subscription services is approximately $10,000 per year. My team does not have that kind of money; therefore we will roll our own.

#### History

Software developers/vendors have been using software licensing strategies for decades. These strategies include licensing services running either locally to the software user or using remote web services.

FlexLM, owned by Revenera.com, is one of the leading providers of software licensing services. They have been in business for several decades. Their current cost is $15,000 to get set up and start using their services. Then there is a $10,000 per year license fee to use their services in the following years.

### Business Opportunity

### Business Objectives

### Success Metrics

### Vision Statement

For suppliers and developers of software who need to control who uses their software, LAMS is an online store that allows users of controlled software to purchase limited time and quantity subscriptions to the software they need. Unlike the competitor, whose method adds over $10,000 to the base cost of controlled software every year, LAMS will cost only $99 per year.

### Business Risk

### Business Assumptions and Dependencies

## Scope and Limitations

### Features

#### Major Features

#### Landing Page for new arrivals

#### Allow Guest to browse store pages and a catalog of available subscriptions

#### Allow Guest to request accounts

#### Accounts will be automatically created by the System when requested.

#### Allow Users to Login

#### Username and Password

#### Verify that the User is not a Bot

#### Allow Account holders to browse and purchase subscriptions of individual Products Lines and their Features.

#### In the initial release, the System will assume the Buyer has paid for the subscription using some feature of the System that will be developed in later releases.

#### Allow Account holders to use subscriptions while valid

#### Allow Software Developers to add an API in their source code that will communicate with the store to validate the user’s software subscription before allowing the execution of the software to continue.

#### Allow Administrators to add Product Lines and Features of the Product Lines to the available subscription list

#### A Product Line represents a single application

#### Each Product Line has at least one Feature, but may have as many as specified by the Software Developer

#### Minor Features

#### Verify User before adding account

#### Add method for Subscriber to pay for services, either before hand or at the time of purchase or some payment plan.

### Scope of Initial Release

All Major Features will be included in the initial release, unless specifically noted otherwise.

### Scope of Subsequent Releases

Minor Features will be included in the subsequent releases.

### Limitations and Exclusions

## Business Context

### Stakeholder Profiles

#### Software Supplier (Store Owner)

##### Admin

#### Software Developer (May be the same stakeholder as Software Supplier)

#### Software User

### Project Priorities

### Deployment Considerations

Only working versions of the application will be deployed. Code that crashes or has the ability to crash will not be deployed.

## Deliverables

|  |  |
| --- | --- |
|  | List agencies, stakeholders or divisions which will be impacted by this project and describe how they will be affected by the project. |

## Affected Parties

|  |  |
| --- | --- |
|  | List business processes or systems which will be impacted by this project and describe how they will be affected. |

## Affected Business Processes or Systems

|  |  |
| --- | --- |
|  | Describe any specific components that are excluded from this project. |

## Implementation Plan

|  |  |
| --- | --- |
|  | Include recommendations that lead to your proposed solution. Summarize what you’re proposing to do and how you’re going to meet the goals. You’ll be able to expand on the details within the ‘Our Proposal’ section. |

## High-Level Timeline/Schedule

|  |  |
| --- | --- |
|  | Describe what the high level timeline/schedule will be to plan, design, develop and deploy the project. Generally, by when do you expect this project to be finished? |

# Approval and Authority to Proceed

We approve the project as described above, and authorize the team to proceed.

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| --- | --- | --- |
| Name | Title | Date |
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| Approved By |  |  | Date |  | Approved By |  |  | Date |