

MVP-2

Apr 25, 2024

OVERVIEW

This document introduces PUC-RIO's MVP-2 project, which is a platform designed to assist film studios in finding professionals in the field. Additionally, the project aims to provide film professionals with a direct channel to showcase their profiles to the studios. A major feature of this platform is its capability to manage workers' skills, which enables studios to search and filter professionals based on their experiences and expertise when looking for projects.

Lean Inception:

https://miro.com/app/board/uXjVKR4v20Y=?share_link_id=932861394275

Scrum Team

1. Product Owner: Manage the product backlog, prioritizing features and user stories based on the main stakeholders and business definitions.
2. Scrum Master: Facilitate Scrum ceremonies, ensure the team understands and follows Scrum principles, and remove roadblocks hindering progress.
3. Devs: The team members responsible for developing the product.
4. QA: The team responsible for testing the features.

User Team

5. Crew Resourcing: Team members that used to work finding resources to film industry projects. They will bring expertise in user stories during the project development

Management Team


6. CEO: Head of the organization, responsible for the overall strategy, vision and leadership.
7. General Manager: Responsible for managing different areas of the company while the scrum team works on the product.

Sprint 1

The goal of the initial sprint is to create a Minimum Viable Product (MVP) that will serve as a foundation for the rest of the development process. Each sprint is expected to take approximately two weeks. During the first sprint, both essential features and non-functional platform features will be developed.




As first sprint, all the items are high or highest priority which will be adjusted on next sprints. Also, the fibonacci sequence was used for the estimation, as referenced on the following matrix:

How to Create an Estimation Matrix

Story point	Amount of effort required	Amount of time required	Task complexity	Task risk or uncertainty
1	Minimum effort	A few minutes	Little complexity	
2	Minimum effort	A few hours	Little complexity	
3	Mild effort	A day	Low complexity	
5	Moderate effort	A few days	Medium complexity	
8	Severe effort	A week	Medium complexity	
13	Maximum effort	A month	High complexity	

Definitions

Definition of Read - DOR

Definition of Ready   

☐

▼

OPEN

User Story is Clear and Detailed

☐

▼

OPEN

Priority Defined

☐

▼

OPEN

Story Points Defined

☐

▼

OPEN

Acceptance Criteria Defined

☐

▼

OPEN

References and Examples Attached (If Any)

☐

▼

OPEN

Story Owner Defined

☐

▼

OPEN

All Questions are Clear

Definition of Done - DOD

Definition of Done

☐

▼

OPEN

Feature implemented as described on acceptance criteria

☐

▼

OPEN

Unit and Integrated test were successfully completed

☐

▼

OPEN

Code Reviewed and Approved by another team member

☐

▼

OPEN

UX/UI Approval

☐

▼

OPEN

QA Approval

☐

▼

OPEN

PO Approval

☐

▼

OPEN

Documentation Updated

☐

▼

OPEN

Non-Functional requiriements tests (Performance, Security, Accessibility, Disponibility) pass

Epics

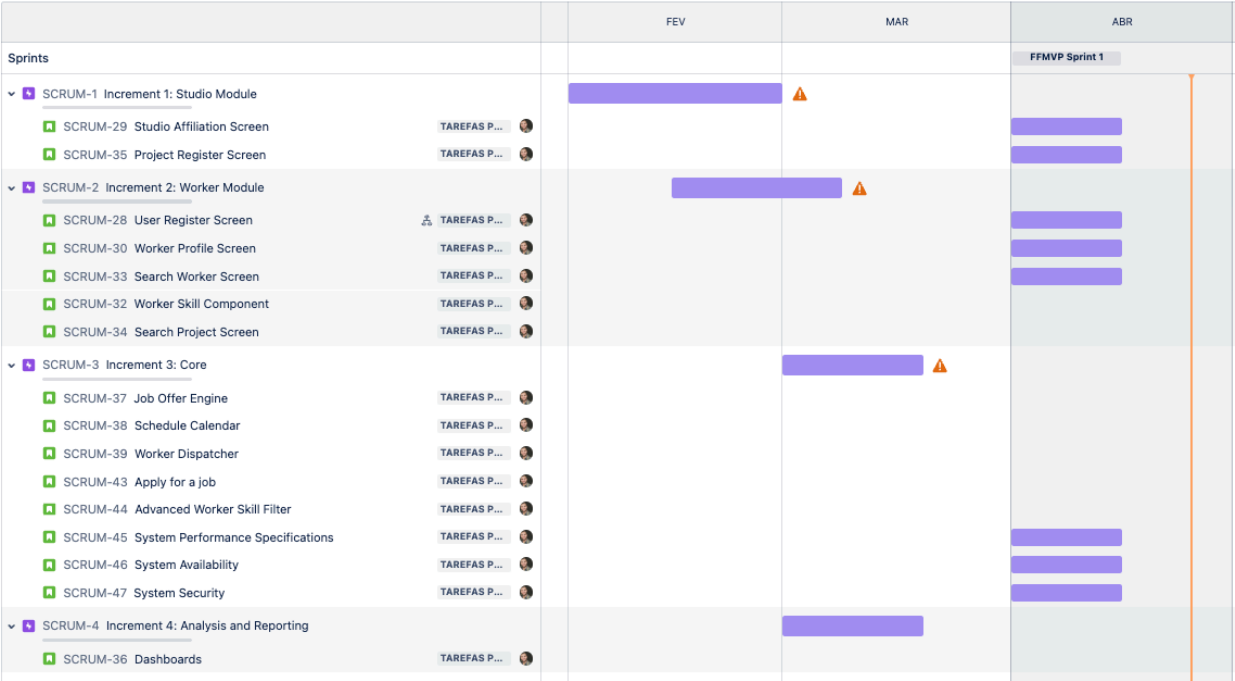
Projetos / Filmforce MVP

Linha do tempo



Categoria do st... ▼

Epic ▼




Sprint Backlog Stories

SCRUM-28

Projetos /  Filmforce MVP /  SCRUM-2 /  SCRUM-28

User Register Screen

 Anexar  Adicionar item filho  Vincular item  Add Checklist  Smart Checklist 

Prioridade  Highest

Story point estimate 





Descrição



AS a non-registered user I WANT to be able to register myself to access the platform for:



- Apply for jobs
- Create Studios
- Create Projects
- Select Workers
- Adjust My Schedule Shift


Acceptance Criteria




- GIVEN I am a not registered user, WHEN I access the registration screen, THEN I should see a registration form with the following fields:
 - Username (alphanumeric, minimum 6 characters)
 - Email address (valid format)
 - Password (minimum 8 characters, containing at least one uppercase letter, one lowercase letter, one number, and one special character)
 - Confirm password (must match the password field)
 - First name
 - Last name
- WHEN I try to submit the form with any field missing THEN the system should display a clear error message indicating the missing field
- WHEN I try to submit the form with already existing username and/or email THEN the system should display a clear error message
- WHEN I enter a password that doesn't meet the strength criteria THEN the system should display a clear error message
- WHEN I enter valid information and submit the form THEN An account confirmation email should be sent to the registered email address with a link to activate the account
- WHEN I access the activation link, THEN the terms and conditions form must be displayed asking for confirmation.
- GIVEN I have completed all this process, THEN the system will ask for the additional profile information


  1  







Tarefas pendentes  **Ações** 

Campos fixados 
Clique no  ao lado da categoria do campo para começar a fixar.

Informações 



Responsável	 Arthur Miranda
Categorias	Nenhum
Pal	NOVO  SCRUM-2 Increment...
Sprint	FFMVP Sprint 1
Versões	
Relator	 Arthur Miranda

Smart Checklist 

 0 / 0     

Add a checklist item or # header...

Learn how to use checklist, [apply Getting started template.](#)

Checklist  **Abrir Checklist** 

Items filhos

Ordenar por 0% concluido

SCRUM-40

Front-End Development

TAREFAS PENDENTES

SCRUM-41

Back-End Development

TAREFAS PENDENTES

SCRUM-42

Server Configuration

TAREFAS PENDENTES

Checklist

2/15

Add ToDo item or header text...

Definition of Done

☐

OPEN

Feature implemented as described on acceptance criteria

☐

OPEN

Unit and integrated test were successfully completed

☐

OPEN

Code Reviewed and Approved by another team member

☐

OPEN

UX/UI Approval

☐

OPEN

QA Approval

☐

OPEN

PO Approval

☐

OPEN

Documentation Updated

☐

OPEN

Non-Functional requirements tests (Performance, Security, Accessibility, Disponibility) pass

Definition of Ready

☒

DONE

User Story is Clear and Detailed

☒

DONE

Priority Defined

☒

DONE

Story Points Defined

☒

DONE

Acceptance Criteria Defined

☒

DONE

References and Examples Attached (If Any)

☒

DONE

Story Owner Defined

☒

DONE

All Questions are Clear

SCRUM-29

Projetos / Filmmforce MVP / SCRUM-1 / SCRUM-29

Studio Affiliation Screen

Anexar

Adicionar item filho

Vincular item

Add Checklist

Smart Checklist

...

Prioridade

Highest

Story point estimate

5

Descrição

As a Logged-in user, I WANT to register for the film studio I work for to register projects and search for workers.

Acceptance Criteria

GIVEN I am a logged-in user WHEN I access a dedicated section for "Studio Affiliation" THEN the system should display a screen for me with options to register my affiliation with a film studio.

Studio Information: Logo Upload, location, name, website, social media, etc.

Verification Method: Users creating studio must provide work email address, THEN the system should send a authentication email.

GIVEN I have my studio registered, THEN the system should provide features to:

Register new projects

Search Workers

View current applications

Itens filhos

0% concluido

SCRUM-48

Front-End Dev

TAREFAS PENDENTES

SCRUM-49

Back-End Dev

TAREFAS PENDENTES

SCRUM-50

UI/UX Dev

TAREFAS PENDENTES

SCRUM-51

Validate user permissions

TAREFAS PENDENTES

Checklist

7 / 15

Add ToDo item or header text here...

Definition of Done

☐

OPEN

Feature implemented as described on acceptance criteria

☐

OPEN

Unit and Integrated test were successfully completed

☐

OPEN

Code Reviewed and Approved by another team member

☐

OPEN

UX/UI Approval

☐

OPEN

QA Approval

☐

OPEN

PO Approval

☐

OPEN

Documentation Updated

☐

OPEN

Non-Functional requirements tests (Performance, Security, Accessibility, Disponibility) pass

Definition of Ready

☒

DONE

User Story is Clear and Detailed

☒

DONE

Priority Defined

☒

DONE

Story Points Defined

☒

DONE

Acceptance Criteria Defined

☒

DONE

References and Examples Attached (if Any)

☒

DONE

Story Owner Defined

☒

DONE

All Questions are Clear

Tarefas pendentes

Ações

Campos fixados

Clique no X ao lado da categoria do campo para começar a fixar.

Informações

Responsável

Arthur Miranda

Categorias

Nenhum

Pai

NOVO

SCRUM-1 Increment...

Sprint

FFMVP Sprint 1

Versões

Relator

Arthur Miranda

Smart Checklist

0 / 0

Add a checklist item or # header...

Learn how to use checklist, apply Getting started template.

Checklist

Abrir Checklist

Criado há 2 horas

Configurar

SCRUM-30

Worker Profile Screen

Anexar Adicionar item filho Vincular item Add Checklist Smart Checklist

Prioridade High

Story point estimate 3

Descrição

AS a logged-in user I WANT to provide additional information to make my profile visible to studios while searching resources for the projects.

Acceptance Criteria

- GIVEN I am a logged-in user WHEN I access my profile settings page THEN I should see the following fields:
 - Portfolio: A dedicated space to upload links to my online portfolio or showcase my work samples.
 - Address/Location: Preferred country, city, state/province for work
 - Availability: The ability to indicate my current availability for new projects (e.g., full-time, part-time, freelance).
 - Skills: A section for listing my skills and areas of expertise relevant to project needs (e.g., animation, 3D modeling, sound design). (Related to scrum-32)
- GIVEN the information is populated WHEN I press save, the system should save my profile.

Itens filhos

Ordenar por 0% concluido

SCRUM-52	Review Skills Component - To be delivered later	TAREFAS PENDENTES
SCRUM-53	Front-End Dev	TAREFAS PENDENTES
SCRUM-54	Back-End Dev	TAREFAS PENDENTES
SCRUM-55	UI/UX Dev	TAREFAS PENDENTES
SCRUM-56	User permission validations for email change	TAREFAS PENDENTES
SCRUM-57	User permission validation for password change	TAREFAS PENDENTES
Subtarefa	O que precisa ser feito?	

Escolha um item existente

Criar Cancelar

Checklist

Add ToDo item or header text here...

Definition of Done

- OPEN Feature implemented as described on acceptance criteria
- OPEN Unit and Integrated test were successfully completed
- OPEN Code Reviewed and Approved by another team member
- OPEN UX/UI Approval
- OPEN QA Approval
- OPEN PO Approval
- OPEN Documentation Updated
- OPEN Non-Functional requirements tests (Performance, Security, Accessibility, Disponibility) pass

Definition of Ready

- DONE User Story is Clear and Detailed
- DONE Priority Defined
- DONE Story Points Defined
- DONE Acceptance Criteria Defined
- DONE References and Examples Attached (if Any)
- DONE Story Owner Defined
- DONE All Questions are Clear

Tarefas pendentes

Campos fixados
Clique no X ao lado da categoria do campo para começar a fixar.

Informações

Responsável Arthur Miranda
Categorias Nenhum
Pai NOVO SCRUM-2 Increment...
Sprint FFMVP Sprint 1
Versões
Relator Arthur Miranda

Smart Checklist

0/0
Add a checklist item or # header...
Learn how to use checklist, apply Getting started template.

Checklist Abrir Checklist

Criado há 2 horas
Atualizado há 1 hora

Configurar

SCRUM-33

Projetos / Filmforce MVP / SCRUM-2 / SCRUM-33

Search Worker Screen

Anexar Adicionar item filho Vincular item Add Checklist Smart Checklist ...

Prioridade Highest

Story point estimate 8

Descrição

AS Logged-in user and studio manager/employee I WANT to be able to search for workers available for projects and define based on filters specific skills and rates from previous works

Acceptance Criteria

- GIVEN I am a studio employee logged in the system WHEN I access the worker search page the system should provide a search interface with filtering options which must include:
 - Skills: Ability to search by specific skills relevant to project needs (e.g., animation, editing, sound design). Users can enter keywords or select from a predefined list.
 - Availability: Option to filter workers based on their availability (e.g., full-time, part-time, freelance).
 - Previous Work: Option to filter workers based on their experience or past projects relevant to the studio's needs. This may involve searching by:
 - Keywords in project descriptions
 - Specific companies or studios previously worked with
- WHEN I apply the filters THEN the system should dynamically update the search results to display workers matching the selected filters

Itens filhos

Ordenar por ... +

0% concluído

SCRUM-58	Back-End	
SCRUM-59	Dev Front-End	
SCRUM-60	Dev UI/UX Dev	
SCRUM-61	Develop initial search feate - See User Stories for filtering improvements on waves	
SCRUM-62	Integrate Skills search with Skills component (Initial integration)	

Definition of Done

☐ OPEN

Feature implemented as described on acceptance criteria

☐ OPEN

Unit and Integrated test were successfully completed

☐ OPEN

Code Reviewed and Approved by another team member

☐ OPEN

UX/UI Approval

☐ OPEN

QA Approval

☐ OPEN

PO Approval

☐ OPEN

Documentation Updated

☐ OPEN

Non-Functional requirements tests (Performance, Security, Accessibility, Disponibility) pass

Definition of Ready

DONE

User Story is Clear and Detailed

DONE

Priority Defined

DONE

Story Points Defined

DONE

Acceptance Criteria Defined

DONE

References and Examples Attached (if Any)

DONE

Story Owner Defined

DONE

All Questions are Clear

DONE

Back-End-Dev

DONE

Front-End-Dev

DONE

UI/UX-Dev

Tarefas pendentes

Ações

Campos fixados

Clique no ao lado da categoria do campo para começar a fixar.

Informações

Responsável

Arthur Miranda

Categorias

Nenhum

Pai

NOVO SCRUM-2 Increment.

Sprint

FFMVP Sprint 1

Versões

Relator

Arthur Miranda

Smart Checklist

0 / 0

Add a checklist item or # header...

Learn how to use checklist, apply Getting started template.

Checklist Abrir Checklist

Criado há 2 horas

SCRUM-35

Project Register Screen

 Anexar  Adicionar item filho  Vincular item   Add Checklist  Smart Checklist 

Prioridade  Highest

Story point estimate  3

Descrição


GIVEN I am a studio employee logged in the system I WANT to be able to create new film projects that will be used on the resourcing process.

Acceptance Criteria

- GIVEN I am a studio employee logged in the system WHEN I access the project creation section THEN the system should provide a form for entering project details:
 - Project Title: A field to enter the project's name.
 - Project Description: A dedicated area to provide a detailed description of the project, some projects may be confidential.
 - Skills Required: A section to specify the skills and expertise needed from workers to complete the project (e.g., animation, cinematography, sound design). Users can enter keywords or select from a predefined list.
 - Estimated Timeline: Option to specify the project's expected duration or deadline.
- WHEN I submit the completed project creation form THEN the system should create the project on the database

Checklist

7 / 15








   

Add ToDo item or header text here...

Definition of Done

- ☐  OPEN Feature implemented as described on acceptance criteria
- ☐  OPEN Unit and Integrated test were successfully completed
- ☐  OPEN Code Reviewed and Approved by another team member
- ☐  OPEN UX/UI Approval
- ☐  OPEN QA Approval
- ☐  OPEN PO Approval
- ☐  OPEN Documentation Updated

Definition of Ready

- ☒  DONE User Story is Clear and Detailed
- ☒  DONE Priority Defined
- ☒  DONE Story Points Defined
- ☒  DONE Acceptance Criteria Defined
- ☒  DONE References and Examples Attached (if Any)
- ☒  DONE Story Owner Defined
- ☒  DONE All Questions are Clear

SCRUM-45

System Performance Specifications

 Anexar  Adicionar item filho  Vincular item  Add Checklist  Smart Checklist ...

Prioridade  High



Story point estimate  3

Descrição  Alterações não salvas
Editar descrição

- Acceptance Criteria
- The average response time for user actions should be less than 3 seconds.
 - The platform should be able to handle a high volume of concurrent users without significant performance degradation.

Checklist

7 / 15





Add ToDo item or header text here...

- Definition of Done
- ☐ OPEN Feature implemented as described on acceptance criteria
 - ☐ OPEN Unit and Integrated test were successfully completed
 - ☐ OPEN Code Reviewed and Approved by another team member
 - ☐ OPEN UX/UI Approval
 - ☐ OPEN QA Approval
 - ☐ OPEN PO Approval
 - ☐ OPEN Documentation Updated
 - ☐ OPEN Non-Functional requirements tests (Performance, Security, Accessibility, Disponibility) pass


- Definition of Ready
- ☒ DONE User Story is Clear and Detailed
 - ☒ DONE Priority Defined

- ☒ DONE Story Points Defined
- ☒ DONE Acceptance Criteria Defined
- ☒ DONE References and Examples Attached (if Any)
- ☒ DONE Story Owner Defined
- ☒ DONE All Questions are Clear





Tarefas pendentes 

Campos fixados 
Clique no  ao lado da categoria do campo para começar a fixar.

Informações 
Responsável  Arthur Miranda
Categorias Nenhum
Pai **NOVO**  SCRUM-3 Increment...
Sprint **FFMVP Sprint 1**
Versões
Relator  Arthur Miranda

Smart Checklist 

0 / 0



Add a checklist item or # header...

Learn how to use checklist, apply [Getting started template](#).

Checklist ☒ Abrir Checklist 

Criado há 45 minutos  Configurar
Atualizado há 38 minutos

SCRUM-46

Projetos / Filmforce MVP / SCRUM-3 / SCRUM-46

Anexar

Adicionar item filho

Vincular item

Add Checklist

Smart Checklist

...

Prioridade

High

Story point estimate

2

Descrição

AS A User, I WANT to access the system at any time

Acceptance Criteria

- GIVEN the system is a web toll, THEN the development team must prepare:
 - Redundancy measures to ensure high availability
 - The platform should have an uptime target of 98.0% or higher
 - Any scheduled maintenance windows should be clearly communicated to users in advance

Checklist

7 / 10

Add ToDo item or header text here...

Definition of Done

☐ OPEN Feature implemented as described on acceptance criteria

☐ OPEN Unit and Integrated test were successfully completed

☐ OPEN Code Reviewed and Approved by another team member

☐ OPEN UX/UI Approval

☐ OPEN QA Approval

☐ OPEN PO Approval

☐ OPEN Documentation Updated

☐ OPEN Non-Functional requiements tests (Performance, Security, Accessibility, Disponibility) pass

Definition of Ready

☒ DONE User-Story-is-Clear-and-Detailed

☒ DONE Priority-Defined

☒ DONE Story-Points-Defined

☒ DONE Acceptance-Criteria-Defined

☒ DONE References-and-Examples-Attached-(if-Any)

☒ DONE Story-Owner-Defined

☒ DONE All-Questions-are-Clear

Tarefas pendentes

Ações

Campos fixados

Clique no ao lado da categoria do campo para começar a fixar.

Informações

Responsável

Arthur Miranda

Categorias

Nenhum

Pai

NOVO

SCRUM-3 Increment 3...

Sprint

FFMVP Sprint 1

Versões

Relator

Arthur Miranda

Smart Checklist

0 / 0

Add a checklist item or #

Learn how to use checklist, apply Getting started template

Checklist

☒ Abrir Ch...

Criado há 42 minutos

Atualizado há 40 minutos

Configurar

SCRUM-47

System Security

 Anexar  Adicionar item filho  Vincular item  Add Checklist  Smart Checklist ...

Prioridade  Highest

Story point estimate 

Descrição

GIVEN Users will be adding up to certain level confidentiality information, THEN the system must be in compliance for security standards








Acceptance Criteria

- Implementing secure protocols for data transmission (e.g., HTTPS).
- Storing user passwords securely using one-way hashing algorithms.
- Having a robust access control system to restrict unauthorized access to data.
- Comply with relevant data privacy regulations.








Checklist

Add ToDo item or header text here...

Definition of Done

- ☐  OPEN Feature implemented as described on acceptance criteria
- ☐  OPEN Unit and Integrated test were successfully completed
- ☐  OPEN Code Reviewed and Approved by another team member
- ☐  OPEN UX/UI Approval
- ☐  OPEN QA Approval
- ☐  OPEN PO Approval
- ☐  OPEN Documentation Updated
- ☐  OPEN Non-Functional requirements tests (Performance, Security, Accessibility, Disponibility) pass


Definition of Ready


- ☒  DONE User-Story-is-Clear-and-Detailed
- ☒  DONE Priority-Defined
- ☒  DONE Story-Points-Defined
- ☒  DONE Acceptance-Criteria-Defined
- ☒  DONE References-and-Examples-Attached-(if-Any)
- ☒  DONE Story-Owner-Defined
- ☒  DONE All-Questions-are-Clear

  1  

Tarefas pendentes

Ações

Campos fixados 

Clique no  ao lado da categoria do campo para começar a fixar.

Informações

Responsável

 Arthur Miranda

Categorias

Nenhum

Pai

NOVO

 SCRUM-3 Increment 3...

Sprint

FFMVP Sprint 1

Versões

Relator

 Arthur Miranda

Smart Checklist

0 / 0    

Add a checklist item or #

Learn how to use
checklist,
apply [Getting started](#)
template

Checklist ☒ 

Criado há 40 minutos
Atualizado há 38 minutos

 Configurar

Product Backlog Stories

Stories that will be addressed in further sprints:

☐ Backlog (9 issues)



7600Criar sprint

+	SCRUM-63 System Scalability		TAREFAS PEN...	8	^	
	SCRUM-32 Worker Skill Component		TAREFAS PEN...	8	^^	
	SCRUM-34 Search Project Screen		TAREFAS PEN...	5	^	
	SCRUM-36 Dashboards		TAREFAS PEN...	13	vv	
	SCRUM-37 Job Offer Engine		TAREFAS PEN...	8	^	
	SCRUM-38 Schedule Calendar		TAREFAS PEN...	13	v	
	SCRUM-39 Worker Dispatcher		TAREFAS PEN...	13	v	
	SCRUM-43 Apply for a job		TAREFAS PEN...	3	^	
	SCRUM-44 Advanced Worker Skill Filter		TAREFAS PEN...	5	^^	

For instance [SCRUM-63](#)

Projetos /  Filmforce MVP /  SCRUM-3 /  SCRUM-63

System Scalability

 Anexar  Adicionar item filho  Vincular item  Add Checklist  Smart Checklist ...

Prioridade  High

Story point estimate  8

Descrição


GIVEN the platform grows in Users and Projects THEN the system should be able to scale to accommodate the increased demand.

- Handle a growing number of users and projects without performance degradation.
- Flexibility to add new features in the future.




Acceptance Criteria

- The system architecture should be designed for scaling to add additional resources as needed.
- Performance testing should be conducted regularly to identify and address potential bottlenecks.
- The platform should incorporate microservices that are optimized for the demand through cluster configurations.

Definition of Done

- ☐  OPEN Feature implemented as described on acceptance criteria
- ☐  OPEN Unit and integrated test were successfully completed
- ☐  OPEN Code Reviewed and Approved by another team member
- ☐  OPEN UX/UI Approval
- ☐  OPEN QA Approval
- ☐  OPEN PO Approval
- ☐  OPEN Documentation Updated
- ☐  OPEN Non-Functional requirements tests (Performance, Security, Accessibility, Disponibility) pass

Definition of Ready

- ☐  OPEN User Story is Clear and Detailed
- ☐  OPEN Priority Defined
- ☐  OPEN Story Points Defined
- ☐  OPEN Acceptance Criteria Defined
- ☐  OPEN References and Examples Attached (If Any)
- ☐  OPEN Story Owner Defined
- ☐  OPEN All Questions are Clear