

Requirement Specification

This document provides an overview of the functionality of a portal system for MLSA. This document will cover the scope, system, requirements, and design of the portal system.

Purpose

The purpose of this document is to describe the functionality and specifications of the design of a portal system to submit PSM and CSR requests online through the MLSA website. The intended audience are the developers and MLSA users of this application.

Scope

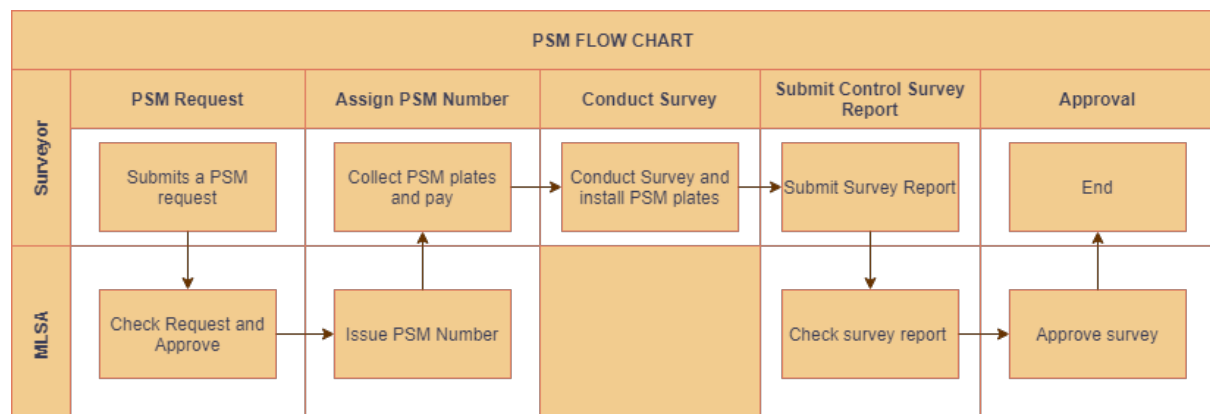
This portal application is designed to run through the MLSA website. Surveyors will be able to apply for PSM requests and CSR requests through the portal system. They would be able to check on the latest updates of their requests which would be updated by the MLSA staff through the same portal system. The users of this system are the registered surveyors and the survey staff of MLSA. The system should also be able to handle the upload and hosting of files (Average 30mb) of each request.

System Overview

Main Users of the system include:

- Registered surveyors
- MLSA survey department staff

This is the part of the process intended to be digitized with the help of the portal system.



Functional Requirements

USER

Login

A login page for surveyors to login to the system to apply for requests and view existing requests. User are created by MLSA after surveyors apply an application to MLSA.

Profile Page

Each user has a profile page which displays the user personal details and an overview of PSM requests and CSR requests. User should be able to navigate to PSM requests and CSR requests from the profile page.

Submit PSM Requests

Users should be able to submit new PSM requests through the portal. They should be able to attach and upload the necessary documents along with each request.

Submit CSR (control survey reports and Data) Requests

Users should be able to submit new CSR requests through the portal. They should be able to attach and upload the necessary documents and files along with each request. A new CSR request can only be submitted after the required PSM request has been approved and the PSM plates issued.

PSM Dashboard

Users should be able to view all PSM requests submitted along with their status and comments. Users should also be able to extensively apply filters to search through the records.

CSR Dashboard

Users should be able to view all CSR requests submitted along with their status and comments. Users should also be able to extensively apply filters to search through the records.

Requests Details Page

Users should be able to view a record (PSM & CSR) in more detail after selecting and view the documents submitted at the time the request was made as well as cancel the request. Moreover, users should be able to see a log of updates for the selected request made by MLSA.

MLSA

Login and Profile

Each MLSA staff using the portal should have a specific login and a profile page which shows the staff details and an overview of PSM and CSR requests received by MLSA.

PSM Dashboard

Staff should be able to view all the PSM requests submitted by different surveyors and update the status and add comment updates to requests. Staff should also be able to upload the agreement after the request is completed.

CSR Dashboard

Staff should be able to view all the CSR requests submitted by different surveyors and update the status and add comment updates to requests. Staff should also be able to upload the necessary documents after the request is completed.

Accept Requests

When a request is first received by the system it is first reviewed by MLSA staff and the necessary details are added before the request is accepted. The system should also allow for a request to be rejected.

Email Notifications

The system should allow for sending email notifications to the registered email when an update is made on their submitted requests.

Non-Functional Requirements

- Domain space to host uploaded files.

Mock-ups

Mock-up designs of system interface.

USER LOGIN

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USER LOGIN

Message Title

Some default message text.

Sign In

License Number:

D164679319

Password:

SIGN IN

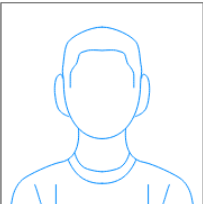
[Forgot Password?](#)

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USER PROFILE PAGE

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USER PROFILE PAGE



DATE

NOTIFICATIONS

PERSONAL INFORMATION

NAME

LICENSE NUMBER

DATE REGISTERED

MAIL

UPDATE

TOTAL PSM REQUESTS

SUBMIT PSM REQUEST

PSM REQUESTS PENDING

VIEW ALL REQUESTS

REQ NUM	ISLAND NAME	ISLAND CODE	DATE APPLIED	EXPIRY	PSM NUMBER	STATUS	COMMENT
---------	-------------	-------------	--------------	--------	------------	--------	---------

TOTAL CSR REQUESTS

SUBMIT CSR REQUEST

CSR REQUESTS PENDING

VIEW ALL REQUESTS

REP ID	ISLAND NAME	ISLAND CODE	DATE APPLIED	PSM REQ NO	PSM PLATES	STATUS	COMMENT
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USER PSM REQUESTS DASHBOARD

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PSM REQUESTS DASHBOARD

PSM REQUESTS

STATUS

FILTER

ISLAND NAME

FILTER

DATE

FILTER

ADD NEW

VIEW CSR REPORTS

15

Search

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USER CSR REQUESTS DASHBOARD

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CSR REQUESTS DASHBOARD

CSR REQUESTS

STATUS

▼

FILTER

ISLAND NAME

▼

FILTER

DATE

▼

FILTER

ADD NEW

VIEW PSM REQUESTS

15

▼

Search

REP ID	ISLAND NAME	ISLAND CODE	DATE APPLIED	PSM REQ NO	PSM PLATES	STATUS	COMMENT
R64649	LOREM IPS	ISLD4654548	12/12/1212	PMS15121	D212,WD22	PENDING	LOREM IPS

DETAILS

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USER PSM REQUESTS DETAILS PAGE

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PSM REQUESTS DETAILS PAGE

REQUEST DETAILS

PSM REQUEST NUMBER

CANCEL REQUEST

DETAILS

ISLAND NAME

DATE APPLIED

EXPIRY

ISLAND CODE

PSM NUMBER

STATUS

COMMENT

LAST ACCESSED

DOCUMENTS

REQUEST LETTER

REFERENCE LETTER

AGREEMENT

UPDATES LOG

DATE	STAFF	DESCRIPTION	COMMENT
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USER CSR REQUESTS DETAILS PAGE

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CSR REQUESTS DETAILS PAGE

REQUEST DETAILS

CSR REQUEST NUMBER

CANCEL REQUEST

DETAILS

ISLAND NAME

DATE APPLIED

PSM PLATES

ISLAND CODE

PSM REQ NO

STATUS

COMMENT

LAST ACCESSED

DOCUMENTS

SURVEY REPORT

CSV EXCEL

AGREEMENT

UPDATES LOG

DATE	STAFF	DESCRIPTION	COMMENT
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USER PSM REQUESTS SUBMISSION

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SUBMIT PSM REQUEST

PSM REQUEST SUBMISSION

Surveyor:	<input type="text" value="asdf asdfasd"/>
Island Name	<input type="text"/>
Request Letter	<input type="button" value="Upload"/>
Reference Letter	<input type="button" value="Upload"/>

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USER CSR REQUESTS SUBMISSION

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SUBMIT CSR REPORT REQUEST

CSR REQUEST SUBMISSION

PSM REQ NO:	<input type="text" value="APPROVED PSM REQUESTS"/> ▼
SURVEY REPORT	<input type="button" value="Upload"/>
CSV EXCEL	<input type="button" value="Upload"/>
RAW DATA	<input type="button" value="Upload"/>

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MLSA STAFF LOGN

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MLSA LOGIN

Message Title

Some default message text.

Sign In

EMPLOYEE NO:
D164679319

Password:

SIGN IN

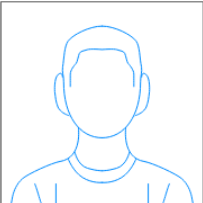
[Forgot Password?](#)

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MLSA STAFF PROFILE PAGE

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MLSA PROFILE PAGE



PERSONAL INFORMATION

NAME

DATE

MLSA

TOTAL PSM REQUESTS

PSM REQUESTS PENDING

ACCEPT PSM REQUEST

VIEW ALL REQUESTS

TOTAL CSR REQUESTS

CSR REQUESTS PENDING

ACCEPT CSR REQUEST

VIEW ALL REQUESTS

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MLSA PSM REQUESTS

MLSA DASHBOARD PSM

PSM REQUESTS

STATUS

FILTER

ISLAND NAME

FILTER

DATE

FILTER

ACCEPT PSM REQUESTS

ACCEPT CSR REQUESTS

15

Search

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MLSA CSR REQUESTS

MLSA DASHBOARD CSR

CSR REQUESTS

STATUS

FILTER

ISLAND NAME

FILTER

DATE

FILTER

ACCEPT PSM REQUESTS

ACCEPT CSR REQUESTS

15

Search

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MLSA ACCEPT PSM REQUESTS

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ACCEPT PSM REQUESTS MLSA

ACCEPT PSM REQUESTS

REQ NUM	ISLAND NAME	ISLAND CODE	DATE APPLIED	EXPIRY	PSM NUMBER	STATUS	COMMENT
	LOREM IPS		12/12/1212			NOT ACCEPTED	

UPDATE

ACCEPT REQUEST

REQ NUM

DATE APPLIED

ATTACHED FILES

ISLAND NAME

EXPIRY

ISLAND CODE

PSM NUMBER

STATUS

COMMENT

ACCEPT

CANCEL

REJECT

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MLSA ACCEPT CSR REQUESTS

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ACCEPT CSR REQUESTS

REP ID	ISLAND NAME	ISLAND CODE	DATE APPLIED	PSM REQ NO	PSM PLATES	STATUS	COMMENT
	LOREM IPS	ISLD231555	12/12/1212			NOT ACCEPTED	

UPDATE

ACCEPT REQUEST

REP ID

DATE APPLIED

ATTACHED FILES

ISLAND NAME

PSM REQ NO

ISLAND CODE

PSM PLATES

STATUS

COMMENT

ACCEPT

CANCEL

REJECT

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