

## 2021-11-08 Product requirements

Target release	15 Nov 2021
Epic	<div><div>STM-1 - Front End TO DO</div><div>STM-2 - Back End TO DO</div></div>
Document status	DRAFT
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### Objective

The goal of this project is to create a preliminary working model of a task manager app with CRUD functionality called SEIRI. The app must be deployed to a Linux cloud server via the Google Cloud Platform and the database must also be hosted on GCP. I shall make use of Jenkins and Github to ensure continuous integration and deployment.



### Success metrics

Goal	Metric
CRUD Functionality	New tasks can be added and current tasks can be edited and deleted. Database tables are manipulated to reflect changes made on the front end.
Cloud Deployment	The app is fully functional when ran from the ec2 instance IP address.
Continuous Integration	Builds pass all tests and are completed successfully.
Secure Login System	User logins are secure and inaccessible from other accounts.



### Requirements

Requirement	User Story	Importance	Jira Issue	Notes
Must be able to Sign up for an account and Login/Logout securely.	"As a user I would like a way to sign up and login." "As a developer I must ensure the security of my users."	HIGH	STM-27 STM-52	
CRUD functionality must work for Task Management Hub.	"As a user I would like a way to create and manage tasks" "As a developer I need a way to store data."	HIGH	STM-30 STM-12	
Must have working HREFs leading to particular pages and preferably make use of a navbar.	"As a user I would like an easy way to navigate the site"	HIGH	STM-45	
Should aim to have an account management section with CRUD functionality.	"As a user I would like a way to manage my account."	MEDIUM	STM-36	
Bootstrap templating and CSS styling to give the app a nice aesthetic.	"As a developer it would make things simpler to have a layout.html file for styling."	LOW	STM-56	

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Get on track and organize your life today!

First Name

Surname

Username

Email

Password

Confirm Password

Sign Up Now!

## Welcome to Seiri 整理

### Login

Username

Password

☐ Remember Me

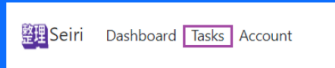
Sign in

Hello Brxdpvrple, you are now logged in.

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### Let's Get Started!

Here's how it works.  
Head to the tasks tab in the navigation bar above.



From there you can begin adding tasks and managing them as you see fit.

## Task Management Hub 整理

Task Name	Task Description	Edit	Delete
Meeting Tomorrow	I have a meeting tomorrow at 11am with HR	Edit	Delete
Collect Dry Cleaning	The dry cleaners have just rang me and i need to go and collect ym suit before closing time at 5pm	Edit	Delete
Airport	I need to pick up mum from Luton airport on Sunday. Her plane lands at 3.45pm	Edit	Delete

New Task

### ⚠ Out of Scope

- Account management hub
- Improvements to the dashboard
- Dark mode feature
- Extra functionality for tasks i.e. checkboxes, dates, alarms, completed tasks