

Test Plan for password hashing application

Test Goals	This Test Plan document details the testing required for testing of Password hashing Application developed in Golang.
Sprint TimeLines	<ol style="list-style-type: none"> 1. How long is the Sprint 2. Is the release happening into production every Sprint
LifeCycle of the Tasks	Dev to start the development whent the Ticket is "Ready for Dev" QA to start testing when the Ticket is "Ready for Testing" QA to push the ticket to "Completion" once the testing is completed
Testing Types	Functional Testing - Api Testing Performance Testing
Test Roles	Unit Testing - Dev Functional Testing- Dev and QA Performance - Dev and QA
Test Environment Setup	
Entry Criteria	Set up method is elaborated in the document under the section. Obtaining the Password Hashing Application https://drive.google.com/file/d/16P83443xDmkTWIHkgmz0yseyzFUyV3ow/view?usp=sharing POSTMAN tool is setup. https://www.postman.com/downloads/
Acceptance Criteria	Acceptance Criteria are enlisted in the document under the section. Password Hashing Application Specification https://drive.google.com/file/d/16P83443xDmkTWIHkgmz0yseyzFUyV3ow/view?usp=sharing
Test Data	Test Data is enlisted in the document under Interacting with the Password Hashing Application https://drive.google.com/file/d/16P83443xDmkTWIHkgmz0yseyzFUyV3ow/view?usp=sharing
Test Automation	Automation framework is set up using Rest Assured framework https://github.com/jhemmige/JumpCloud_password_hashing_Application
Exit Criteria	Exit criteria for testing is defined when all ShowStopper

	Defects, High Priority, Medium Priority Defects are fixed. Low priority defects are fixed or deferred based on the discussion with the Product Manager.
Tester	Jayashree Hemmige
Bug Report	<p>TestCases and Bug Reports are listed here.</p> <p>https://github.com/jhemmige/JumpCloud_password_hashing_Application/blob/master/JumpCloud_TestCases%20and%20Defects.xlsx</p>