Test execution results (detailed)

Test Cycle

Key	JSB-R23	Name	JSB-378 - Password Hashing Application
Description	-		
Planned start date	25/Mar/21 1:33 pm	Planned end date	25/Mar/21 1:33 pm
Status	DONE	Version	-

Test Executions

Key	JSB-T4347	Status	PASS	Name	Password Hashing Application - Correct Port
Objective	-				
Precondition	-				
Coverage (issues)	JSB-378				
Coverage (web links)					
Actual end date	25/Mar/21 1:36 pm	Estimated Time	00:00	Actual time	00:01
Assigned to	Jamie Bhan	Environment	Windows 10 latest build	Type	Manual execution
Executed by	Jamie Bhan				
Issues	-				

	Test Script	
1	Status	PASS
	Details	Launch Application - and set port to 8088
	Test Data	-
	Expected Result	-
	Actual Result	-
	Issues	-
2	Status	PASS

	Details	using curl
	Test Data	-
	Expected Result	-
	Actual Result	-
	Issues	-
3	**Status**	PASS
	Details	Type: http://127.0.0.1:80/stats
	Test Data	-
	Expected Result	Validate connection refused error was given
	Actual Result	-
	Issues	-
4	**Status**	PASS
	Details	Type http://127.0.0.1:8088/stats
	Test Data	-
	Expected Result	Validate status was given
	Actual Result	-
	Issues	-

Key	JSB-T4348	**Status**	FAIL	**Name**	Password Hashing Application - Post to /hash
Objective	-				
Precondition	-				
Coverage (issues)	JSB-378				
Coverage (web links)					
Actual end date	25/Mar/21 1:41 pm	**Estimated Time**	00:00	**Actual time**	00:04
Assigned to	Jamie Bhan	**Environment**	Windows 10 latest build	**Type**	Manual execution

Executed by	Jamie Bhan
Issues	-

Test Script		

	Status	**PASS**
	Details	Launch Application - and set port to 8088
1	Test Data	-
	Expected Result	-
	Actual Result	-
	Issues	-

	Status	**PASS**
	Details	Using curl
2	Test Data	-
	Expected Result	-
	Actual Result	-
	Issues	-

	Status	**PASS**
	Details	type curl -X POST -H "application/json" -d "{\"password\":\"angrymonkey\"}"
3	Test Data	-
	Expected Result	Validate error is given - http connection needs to be given
	Actual Result	Could not resolve host:
	Issues	-

	Status	**PASS**
	Details	type curl -X POST -H "application/json" -d "{\"password\":\"angrymonkey\"}" -v http://127.0.0.1:8088/hash
4	Test Data	-
	Expected Result	Validate password was accepted Verbose is turned on - to show how long
	Actual Result	-
	Issues	-

	Status	**FAIL**
5	Details	-

Test Data	-
Expected Result	Validate job identifier (ID) is given immediately
Actual Result	it takes 5 seconds before job identifier is returned
Issues	-
Status	`PASS`
Details	Wait 5 seconds type curl -H "application/json" http://127.0.0.1:8088/hash/ID
6 **Test Data**	Use ID returned from step above
Expected Result	Validate new password has been stored using SHA512 format
Actual Result	-
Issues	-

Key	JSB-T4349	**Status**	`PASS`	**Name**	Password Hashing Application - GET to /hash
Objective	-				
Precondition	-				
Coverage (issues)	JSB-378				
Coverage (web links)					
Actual end date	25/Mar/21 1:46 pm	**Estimated Time**	00:00	**Actual time**	00:01
Assigned to	Jamie Bhan	**Environment**	Windows 10 latest build	**Type**	Manual execution
Executed by	Jamie Bhan				
Issues	-				

Test Script		
1 **Status**	`PASS`
Details	Launch Application - and set port to 8088
Test Data	-
Expected Result	-
Actual Result	-

2	**Issues**	-
	Status	PASS
	Details	Using curl
	Test Data	-
	Expected Result	-
	Actual Result	-
	Issues	-
3	**Status**	PASS
	Details	type curl -X POST -H "application/json" -d "{\"password\":\"ABC1234\"}" http://127.0.0.1:8088/hash
	Test Data	-
	Expected Result	Note ID given from result
	Actual Result	-
	Issues	-
4	**Status**	PASS
	Details	type curl -H "application/json" http://127.0.0.1:8088/hash/ID
	Test Data	ID = identifier returned from POST command above
	Expected Result	Validate accepts ID given from POST command above
	Actual Result	-
	Issues	-
5	**Status**	PASS
	Details	-
	Test Data	-
	Expected Result	Validate returns base64 encoded password from POST command
	Actual Result	GET command takes ID
	Issues	-

Key	JSB-T4350	Status	FAIL	Name	Password Hashing Application - GET stats

Objective	-				
Precondition	-				
Coverage (issues)	JSB-378				
Coverage (web links)					
Actual end date	25/Mar/21 1:49 pm	**Estimated Time**	00:00	**Actual time**	00:01
Assigned to	Jamie Bhan	**Environment**	Windows 10 latest build	**Type**	Manual execution
Executed by	Jamie Bhan				
Issues	-				

		Test Script	
1	Status	**PASS**	
	Details	Launch Application - and set port to 8088	
	Test Data	-	
	Expected Result	-	
	Actual Result	-	
	Issues	-	
2	Status	**PASS**	
	Details	using curl	
	Test Data	-	
	Expected Result	-	
	Actual Result	-	
	Issues	-	
3	Status	**PASS**	
	Details	type http://127.0.0.1:8088/stats	
	Test Data	-	
	Expected Result	Validate it does not require any data to be given	
	Actual Result	-	
	Issues	-	
4	Status	**PASS**	
	Details	-	

	Test Data	-
	Expected Result	Validate total hash requests since it has started is displayed
	Actual Result	-
	Issues	-
5	Status	FAIL
	Details	-
	Test Data	-
	Expected Result	Validate average time of a hash request in milliseconds is displayed
	Actual Result	It does not return in milliseconds
	Issues	-
6	Status	PASS
	Details	using curl
	Test Data	-
	Expected Result	-
	Actual Result	-
	Issues	-
7	Status	PASS
	Details	type curl -X POST -H "application/json" -d"{\"password\":\"abc1234\"}" http://127.0.0.1:8088/hash
	Test Data	-
	Expected Result	-
	Actual Result	-
	Issues	-
8	Status	PASS
	Details	type http://127.0.0.1:8088/stats
	Test Data	-
	Expected Result	Validate total has requests since it started and average time of hash requests in milliseconds is displayed
	Actual Result	-
	Issues	-

Key	JSB-T4351	Status	PASS	Name	Password Hashing Application - Multiple Connections
Objective	-				
Precondition	-				
Coverage (issues)	JSB-378				
Coverage (web links)					
Actual end date	25/Mar/21 1:56 pm	**Estimated Time**	00:00	**Actual time**	00:04
Assigned to	Jamie Bhan	**Environment**	Windows 10 latest build	**Type**	Manual execution
Executed by	Jamie Bhan				
Issues	-				

		Test Script
1	Status	PASS
	Details	Launch Application - and set port to 8088
	Test Data	-
	Expected Result	-
	Actual Result	-
	Issues	-
2	Status	PASS
	Details	using Curl
	Test Data	-
	Expected Result	Validate error is given
	Actual Result	-
	Issues	-
3	Status	PASS
	Details	type http://127.0.0.1:8088/stats
	Test Data	-
	Expected Result	Note Stats
	Actual Result	-
	Issues	-

4	**Status**	**PASS**
	Details	type: curl -X POST -H "application/json" -d "{\"password\":\"angrymonkey\"}" http://127.0.0.1:8088/hash
	Test Data	-
	Expected Result	Validate status was given
	Actual Result	-
	Issues	-
5	**Status**	**PASS**
	Details	open another command window and using Curl
	Test Data	-
	Expected Result	-
	Actual Result	-
	Issues	-
6	**Status**	**PASS**
	Details	type: curl -X POST -H "application/json" -d "{\"password\":\"angrymonkey2\"}" http://127.0.0.1:8088/hash
	Test Data	-
	Expected Result	Validate able to run 2 sessions at same time
	Actual Result	-
	Issues	-
7	**Status**	**PASS**
	Details	open another command window and using Curl
	Test Data	-
	Expected Result	-
	Actual Result	-
	Issues	-
8	**Status**	**PASS**
	Details	type: curl -X POST -H "application/json" -d "{\"password\":\"angrymonkey3\"}" http://127.0.0.1:8088/hash
	Test Data	-
	Expected Result	Validate able to run more than 2 sessions at a time

	Actual Result	-
	Issues	-
	Status	PASS
	Details	in one of the command windows type: curl http://127.0.0.1:8088/stats
9	**Test Data**	-
	Expected Result	Validate stats has updated with total hash requests and average time in milliseconds inclusive of all command windows open
	Actual Result	-
	Issues	-

Key	JSB-T4353	Status	PASS	Name	Password Hashing Application - Post to /hash max length
Objective	-				
Precondition	-				
Coverage (issues)	JSB-378				
Coverage (web links)					
Actual end date	25/Mar/21 1:58 pm	**Estimated Time**	00:00	**Actual time**	00:01
Assigned to	Jamie Bhan	**Environment**	Windows 10 latest build	**Type**	Manual execution
Executed by	Jamie Bhan				
Issues	-				

	Test Script	
	Status	PASS
	Details	Launch Application - and set port to 8088
1	**Test Data**	-
	Expected Result	-
	Actual Result	-
	Issues	-
2	**Status**	PASS

	Details	Using curl
	Test Data	-
	Expected Result	-
	Actual Result	-
	Issues	-
3	Status	**PASS**
	Details	type curl -X POST -H "application/json" -d "{\"password\":\"maxlength\"}" http://127.0.0.1:8088/hash
	Test Data	maxlength - longest password length acceptable (12 Characters)
	Expected Result	Validate password was accepted
	Actual Result	-
	Issues	-
4	Status	**PASS**
	Details	Wait 5 seconds type curl -H "application/json" http://127.0.0.1:8088/hash/ID
	Test Data	ID is what was returned from POST command above
	Expected Result	Validate new hashed password is stored in SHA512 format
	Actual Result	-
	Issues	-
5	Status	**PASS**
	Details	type curl -X POST -H "application/json" -d "{\"password\":\"maxlength+1\"}" http://127.0.0.1:8088/hash
	Test Data	input at least 13 characters
	Expected Result	Validate password is not able to be more than max characters
	Actual Result	I marked this as pass - as thought we would not allow 13
	Issues	-

Key	JSB-T4354	Status	**PASS**	Name	Password Hashing Application - Post to /hash min length
Objective	-				
Precondition	-				

Coverage (issues)	JSB-378				
Coverage (web links)					
Actual end date	25/Mar/21 2:00 pm	**Estimated Time**	00:00	**Actual time**	00:01
Assigned to	Jamie Bhan	**Environment**	Windows 10 latest build	**Type**	Manual execution
Executed by	Jamie Bhan				
Issues	-				

		Test Script
1	Status	PASS
	Details	Launch Application - and set port to 8088
	Test Data	-
	Expected Result	-
	Actual Result	-
	Issues	-
2	Status	PASS
	Details	Using curl
	Test Data	-
	Expected Result	-
	Actual Result	-
	Issues	-
3	Status	PASS
	Details	type curl -X POST -H "application/json" -d "{\"password\":\"minlength\"}" http://127.0.0.1:8088/hash
	Test Data	minlength - shortest number of characters allowed (5)
	Expected Result	Validate password was accepted
	Actual Result	-
	Issues	-
4	Status	PASS
	Details	Wait 5 seconds type curl -H "application/json" http://127.0.0.1:8088/hash/ID

	Test Data	Use ID returned from POST command above
	Expected Result	Validate new hashed password is stored in SHA512 format
	Actual Result	-
	Issues	-
5	Status	PASS
	Details	type curl -X POST -H "application/json" -d "{\"password\":\"minlength\"}" http://127.0.0.1:8088/hash
	Test Data	only insert 4 characters
	Expected Result	Validate not able to set password to less than minimum set of characters
	Actual Result	Marking as pass - assuming we would code to require 5 characters min
	Issues	-

Key	JSB-T4355	Status	PASS	Name	Password Hashing Application - Post to /hash empty string
Objective	-				
Precondition	-				
Coverage (issues)	JSB-378				
Coverage (web links)					
Actual end date	25/Mar/21 2:02 pm	Estimated Time	00:00	Actual time	00:01
Assigned to	Jamie Bhan	Environment	Windows 10 latest build	Type	Manual execution
Executed by	Jamie Bhan				
Issues	-				

Test Script		
1	Status	PASS
	Details	Launch Application - and set port to 8088
	Test Data	-
	Expected Result	-
	Actual Result	-

2	Issues	-
	Status	PASS
	Details	Using curl
	Test Data	-
	Expected Result	-
	Actual Result	-
	Issues	-
3	Status	PASS
	Details	type curl -X POST -H "application/json" -d"{\"password\":\"\"}" http://127.0.0.1:8088/hash
	Test Data	-
	Expected Result	Validate not able to accept empty string
	Actual Result	I am marking as pass - assuming we would not allow empty string to be sent
	Issues	-

Key	JSB-T4356	Status	PASS	Name	Password Hashing Application - Post to /hash special characters
Objective	-				
Precondition	-				
Coverage (issues)	JSB-378				
Coverage (web links)					
Actual end date	25/Mar/21 2:04 pm	Estimated Time	00:00	Actual time	00:02
Assigned to	Jamie Bhan	Environment	Windows 10 latest build	Type	Manual execution
Executed by	Jamie Bhan				
Issues	-				

	Test Script	
1	Status	PASS
	Details	Launch Application - and set port to 8088
	Test Data	-

	Expected Result	-
	Actual Result	-
	Issues	-
2	Status	**PASS**
	Details	Using curl
	Test Data	-
	Expected Result	-
	Actual Result	-
	Issues	-
3	Status	**PASS**
	Details	type curl -X POST -H "application/json" -d "{\"password\":\"!@#$%^*\"}" http://127.0.0.1:8088/hash
	Test Data	special characters - enter passwords with a lot of special characters
	Expected Result	Validate password was accepted
	Actual Result	-
	Issues	-
4	Status	**PASS**
	Details	type curl -X POST -H "application/json" -d "{\"password\":\"Niña\"}" http://127.0.0.1:8088/hash
	Test Data	-
	Expected Result	Validate password was accepted and ID returned
	Actual Result	-
	Issues	-
5	Status	**PASS**
	Details	type curl -X POST -H "application/json" -d "{\"password\":\"わ\"}" http://127.0.0.1:8088/hash
	Test Data	-
	Expected Result	Validate double byte characters are accepted and ID returnened
	Actual Result	-
	Issues	-

Key	JSB-T4357	Status	PASS	Name	Password Hashing Application - Post to /hash upper characters
Objective	-				
Precondition	-				
Coverage (issues)	JSB-378				
Coverage (web links)					
Actual end date	25/Mar/21 2:06 pm	Estimated Time	00:00	Actual time	00:02
Assigned to	Jamie Bhan	Environment	Windows 10 latest build	Type	Manual execution
Executed by	Jamie Bhan				
Issues	-				

Test Script		
1	Status	PASS
	Details	Launch Application - and set port to 8088
	Test Data	-
	Expected Result	-
	Actual Result	-
	Issues	-
2	Status	PASS
	Details	Using curl
	Test Data	-
	Expected Result	-
	Actual Result	-
	Issues	-
3	Status	PASS
	Details	type curl -X POST -H "application/json" -d "{\"password\":\"PASSWORD1"}" -v http://127.0.0.1:8088/hash
	Test Data	-
	Expected Result	Validate password was accepted Verbose flag shows amount of time

	Actual Result	-
	Issues	-
	Status	PASS
	Details	Wait 5 seconds type curl -H "application/json" http://127.0.0.1:8088/hash/ID
4	**Test Data**	Use ID returned from POST above
	Expected Result	Validate new hashed password is stored in SHA512 format
	Actual Result	passed - assuming we would allow for all upper case characters
	Issues	-

Key	JSB-T4358	**Status**	PASS	**Name**	Password Hashing Application - Post to /hash lower characters
Objective	-				
Precondition	-				
Coverage (issues)	JSB-378				
Coverage (web links)					
Actual end date	25/Mar/21 2:08 pm	**Estimated Time**	00:00	**Actual time**	00:01
Assigned to	Jamie Bhan	**Environment**	Windows 10 latest build	**Type**	Manual execution
Executed by	Jamie Bhan				
Issues	-				

	Test Script	
1	**Status**	PASS
	Details	Launch Application - and set port to 8088
	Test Data	-
	Expected Result	-
	Actual Result	-
	Issues	-
2	**Status**	PASS
	Details	Using curl

	Test Data	-
	Expected Result	-
	Actual Result	-
	Issues	-
3	**Status**	PASS
	Details	type curl -X POST -H "application/json" -d "{\"password\":\"password"}" -v http://127.0.0.1:8088/hash
	Test Data	-
	Expected Result	Validate password was accepted Verbose flag show amount of time
	Actual Result	-
	Issues	-
4	**Status**	PASS
	Details	Wait 5 seconds type curl -H "application/json" http://127.0.0.1:8088/hash/ID
	Test Data	use ID returned from POST above
	Expected Result	Validate new hashed password is stored in SHA512 format
	Actual Result	marking as pass - assuming we will allow all lower case characters
	Issues	-

Key	JSB-T4360	**Status**	PASS	**Name**	Password Hashing Application - GET to /hash bad ID
Objective	-				
Precondition	-				
Coverage (issues)	JSB-378				
Coverage (web links)					
Actual end date	25/Mar/21 2:11 pm	**Estimated Time**	00:00	**Actual time**	00:01
Assigned to	Jamie Bhan	**Environment**	Windows 10 latest build	**Type**	Manual execution

Executed by	Jamie Bhan
Issues	-

<table>
<tr><td colspan="3" align="center">Test Script</td></tr>
<tr><td rowspan="6">1</td><td>Status</td><td>PASS</td></tr>
<tr><td>Details</td><td>Launch Application - and set port to 8088</td></tr>
<tr><td>Test Data</td><td>-</td></tr>
<tr><td>Expected Result</td><td>-</td></tr>
<tr><td>Actual Result</td><td>-</td></tr>
<tr><td>Issues</td><td>-</td></tr>
<tr><td rowspan="6">2</td><td>Status</td><td>PASS</td></tr>
<tr><td>Details</td><td>Using curl</td></tr>
<tr><td>Test Data</td><td>-</td></tr>
<tr><td>Expected Result</td><td>-</td></tr>
<tr><td>Actual Result</td><td>-</td></tr>
<tr><td>Issues</td><td>-</td></tr>
<tr><td rowspan="6">3</td><td>Status</td><td>PASS</td></tr>
<tr><td>Details</td><td>type
curl -X POST -H "application/json" -d "{\"password\":\"true1234\"}"
http://127.0.0.1:8088/hash</td></tr>
<tr><td>Test Data</td><td>-</td></tr>
<tr><td>Expected Result</td><td>Note ID given from result</td></tr>
<tr><td>Actual Result</td><td>-</td></tr>
<tr><td>Issues</td><td>-</td></tr>
<tr><td rowspan="6">4</td><td>Status</td><td>PASS</td></tr>
<tr><td>Details</td><td>type
curl -H "application/json" http://127.0.0.1:8088/hash/Password</td></tr>
<tr><td>Test Data</td><td>ID = Password</td></tr>
<tr><td>Expected Result</td><td>Validate error given from because it is not a valid hashed ID</td></tr>
<tr><td>Actual Result</td><td>am not able to just enter in random IDs - hash not found is returned</td></tr>
<tr><td>Issues</td><td>-</td></tr>
</table>

Key	JSB-T4361	Status	PASS	Name	Password Hashing Application - Post to

					/hash numbers only

Objective	-
Precondition	-

Coverage (issues)	JSB-378
Coverage (web links)	

Actual end date	25/Mar/21 2:09 pm	Estimated Time	00:00	Actual time	00:01
Assigned to	Jamie Bhan	Environment	Windows 10 latest build	Type	Manual execution
Executed by	Jamie Bhan				
Issues	-				

Test Script		
1	Status	PASS
	Details	Launch Application - and set port to 8088
	Test Data	-
	Expected Result	-
	Actual Result	-
	Issues	-
2	Status	PASS
	Details	Using curl
	Test Data	-
	Expected Result	-
	Actual Result	-
	Issues	-
3	Status	PASS
	Details	type curl -X POST -H "application/json" -d "{\"password\":\"1234567875744"}" http://127.0.0.1:8088/hash
	Test Data	-
	Expected Result	Validate password was accepted
	Actual Result	-
	Issues	-

4	Status	PASS
	Details	-
	Test Data	-
	Expected Result	Validate job identifier is given immediately
	Actual Result	-
	Issues	-
5	Status	PASS
	Details	Wait 5 seconds type curl -H "application/json" http://127.0.0.1:8088/hash/ID
	Test Data	Use ID returned from POST above
	Expected Result	Validate new hashed password is stored in SHA512 format
	Actual Result	marked as pass - assuming we would allow for all numbers
	Issues	-

Key	JSB-T4362	Status	FAIL	Name	Password Hashing Application - Post username to /hash
Objective	-				
Precondition	-				
Coverage (issues)	JSB-378				
Coverage (web links)					
Actual end date	25/Mar/21 2:12 pm	Estimated Time	00:00	Actual time	00:00
Assigned to	Jamie Bhan	Environment	Windows 10 latest build	Type	Manual execution
Executed by	Jamie Bhan				
Issues	-				

Test Script		
1	Status	PASS
	Details	Launch Application - and set port to 8088
	Test Data	-

	Expected Result	-	
	Actual Result	-	
	Issues	-	
2	**Status**	PASS	
	Details	Using curl	
	Test Data	-	
	Expected Result	-	
	Actual Result	-	
	Issues	-	
3	**Status**	FAIL	
	Details	type curl -X POST -H "application/json" -d "{\"username\":\"angrymonkey\"}" http://127.0.0.1:8088/hash	
	Test Data	-	
	Expected Result	Validate username is not accepted	
	Actual Result	it accepts username - not just password	
	Issues	-	