

**IT314**  
**Software Engineering**

**LAB Report 2**



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**Q.1. check whether the user stories are correct and Generate Test Cases.**

<b>Sr. No.</b>	<b>User Stories</b>	<b>Correct/ Incorrect</b>	<b>Acceptance Criteria/Test Case</b>
1.	As a researcher, I want to be able to view a finding aid for a particular collection/Resource.	Correct	A researcher should be able to view a finding aid for resources/collection to help them locate and understand the content of archival materials.
2.	As an Application Administrator, I want to be able to reset a User's password for them.	correct	Application Administrator should be allowed to reset a User's password on behalf of them.
3.	As a user, I want backend changes for managing enum lists.	Incorrect	<b>Correct:</b> As a developer, I want backend changes for managing enum lists.
4.	As an Archivist, I want to import EAD files that were exported by Archon.	correct	An archivist should be able to Successfully import the EAD files exported by Archon.
5.	As an Archivist, I want to assign a component unique identifier to a Resource Component.	correct	An archivist should be able to assign a component unique identifier to any resource component to uniquely ident
6.	As a User , I want to authenticate using LDAP.	correct	A user should be able to authenticate using the LDAP protocol.
7.	As a migration specialist, I want to store the AT or	correct	A migration specialist should be able to store

	Archon source record ids in each ASpace record to support data migration integrity testing.		the AT or Archon source record ids in each ASpace record which will be helpful during data migration integrity testing.
8.	As an Archivist, I want to be able to understand that an error occurred during import and why it might have occurred.	correct	If any error occurred during the import process, then the user should be informed that an error has occurred and what probably could be the reason for that error.
9.	As an Archivist, I want to import Accessions data in CSV.	correct	User should be allowed to successfully to import the accessions data in CSV.
10.	As an Archivist, I want to import Resources from MARCXML records.	correct	User should be allowed to successfully to import the resources from MARCXML records.
11.	As a user, I want frontend changes for managing enum lists.	Incorrect	<b>Correct:</b> As a developer, I want frontend changes for managing enum lists.
12.	As an Authenticated User, I want to get access to links to contextual help.	correct	The user should get the links to contextual help and from there they should be able to find relevant information.
13.	As an Archivist, I want to see Dates and Extents displayed in both the read and edit views for	correct	An archivist should be able to see the creation dates of the resources and also the extents so that he can know the physical size or volume

	Accessions and/or Resources before the list of Subjects.		of the material.
14.	As an Archivist, I want to import Agent information from EAC-CPF records.	correct	User should be allowed to import information from EAC-CPF records.
15.	As an Archivist, I want to add Notes to other record types.	correct	For any record types, one should be able to add notes.
16.	As an Administrator, I want to create a new User account for someone else.	correct	Administrator should be able to create user account for some other user.
17.	As User, I want to be able to log in.	correct	If a user clicks on login button then he should be able to login securely.

18.	As a user, I want backend changes to support loading enum value lists from the database.	Incorrect (So that clause not mention)
19.	As a user, I want backend changes for bulk updating one enum value to another.	Incorrect (So that clause not mention)
20.	As an Archivist, I want to export agent records as EAC-CPF.	Correct
21.	As an Archivist, I want to import only Agent and Subject information from MARCXML records.	Correct
22.	As an Application Administrator, I want to assign Users to an Advanced Data Entry and ensure that the appropriate permissions are enforced.	Correct
23.	As an Application Administrator , I want to be able to configure the help center URL and topic	Incorrect (So that clause not mention)

	mappings.	
24.	As a user, I want to add additional properties for repositories.	Correct
25.	As an Archivist, I want to add Notes to other record types.	Correct
26.	As an Archivist, I want to add administrative data about the archival description and finding aid-related data to a top-level Resource.	Correct
27.	As an Archivist, I want to assign a Level of description to a Resource or Resource Component and optionally specify another value if the Level is not in a predefined list.	Correct
28.	As a developer, I want to use a configuration that is not prepackaged within a built version of application.	Incorrect
29.	As an Archivist, I want to import EAD files that were exported by the Archivists' Toolkit.	Correct
30.	As a systems administrator, I want to be able to control the location of the demo database and I want it to be backed up.	Correct
31.	As an archivist, I want to search within a repository for resource and accession and digital object records.	Correct
32.	As an archivist, I want to create and edit a Collection Management subrecord.	Correct
33.	As an Archivist, I want to rearrange the Resource and/or Digital Object hierarchy using keyboard-based navigation.	Correct
34.	As an Archivist, I want to rearrange the resource description hierarchy by dragging an archival object to a different position in the hierarchy.	Correct
35.	As an Archivist, I would like to indicate an Agent is either the creator or source or subject of an Accession or Resource or Resource Component.	Correct
36.	As an Archivist, I want to export a description as	Correct

	EAD.	
37.	As an Archivist, I want to create and edit Event records.	Correct
38.	As an Archivist, I want to manage Digital Objects.	Correct
39.	As an Archivist, I want to associate an Instance with a Resource and/or Resource Component.	Correct
40.	As an Archivist, I don't want to inadvertently overwrite someone else's changes to a record that I'm editing.	Correct
41.	As an Archivist, I want to create and edit Rights Management statements.	Correct
42.	As an Archivist, I want to upload an EAD for import from within the frontend application.	Correct
43.	As an Archivist, I want to import EAD data.	Correct
44.	As a Repository Manager , I want to create, update and delete archival descriptions in my repository.	Correct
45.	As a Developer , I want to develop a custom importer.	Correct
46.	As a Basic Data Entry user , I want to create and update basic archival description information.	Correct
47.	As a Repository Manager , I want to create, update and delete any records in my repository.	Correct
48.	As an Archivist, I want to specify the Source for a Name Form of an Agent and add new Sources and edit existing Sources.	Correct
49.	As an System Administrator, I want to declare that a user has the Repository Manager role for a given Repository.	Correct
50.	As a ReadOnly user , I want to view archival descriptions in my repository.	Correct
51.	As an Archivist, I want to create and edit a Resource record.	Correct

52.	As an Archivist, I want to associate a Subject record with a Resource description.	Correct
53.	As a User, I want to authenticate locally.	Correct
54.	As an Archivist, I want to associate an Instance with a Container.	Correct
55.	As an Archivist, I want to assign Location information to a Container.	Correct

## **Q.2. User Stories**

**TASK:** To create small user stories with all possible roles and tasks of a QA for a Taxi App.

**FUNCTIONALITY:** Passengers can book cabs, and drivers accept the request to drop passengers from one location to another.

1.	As a passenger I want to book a taxi So that I can get a ride from my current location to my desired destination.
2.	As a passenger I want to track my ride So that I can know my real time location and track the route.
3.	As a passenger I want to see the arrival time So that I can know in how much time I will reach my destination.
4.	As a driver I want to accept the ride So that I can confirm the trip with the passenger.
5.	As a passenger I want to cancel the booking So that I can cancel my ride under foreseen circumstances.
6.	As a driver I want to reject the rides So that I can decide which rides to take.
7.	As a passenger I want to see driver's details So that I can rely on safe traveling.



8.	As a driver I want to know the route of the passenger's location So that I can reach the passenger and start the ride.
9.	As a driver I want to mark the completion of the ride So that I can start with the next rides.
10.	As a passenger I want to complete the payment securely So that I can pay the rider at the end of the ride.
11.	As a administrator I want to assign a ride to the nearest driver So that I could maintain efficiency.
12.	As a passenger I want to send reviews and feedbacks So that I can share my overall experience and give reviews to the driver.

**Q.3.** The following figure contains a set of different use cases and actors. Define relationships between them. Use the relationships generalise, extend and include. You should also connect the actors to the use cases.

