

# IT632: Software Engineering

## Lab Session IV: User Stories & Acceptance Criteria

### Q1. I chose g27-culrepo first 20 user stories

1. As a faculty member, I want to access a collection within the repository, so that I can obtain research materials.

→ user story is correct

•Check if the repository exist
•Check if the accessing member is faculty member
•Check the authentication of faculty member before accessing the collection

2. As a faculty member, I want to direct students to an item within the repository, so that I can facilitate my teaching (i.e. desires ability to link to content).

→ user story is correct

•Validate faculty member
•Validate Student
•Check the authentication of student accessing the item in the repository, if the student is the one who the faculty member wants to share the contents of the repository
•Check if the repository exist

3. As a Cornell faculty member, I want to upload data to the repository and associate it with a publication, so that I receive attribution for my data as well as my publications.

→ user story is correct

•Validate the faculty member as Cornell faculty member
•Validate the data is uploaded to the desired repository
•Validate the publication
•Check if the association of data is successful with publication

4. As a patron, I want to know which reports/datasets are coming out when, so that I can access latest report/dataset.

→ user story is correct

•Validate the user as patron
•Arrange the reports/datasets according to the date (latest to oldest)

5. As a patron, I want to select/deselect reports/datasets to be emailed, possibly many at one time, when new versions are available.

→ user story is incorrect

6. As a DB/IR administrator, I want to mark report/dataset not to be emailed/viewable due to error being discovered.

→ user story is correct

•Validate the user as DB/IR administrator.
•Store the name/id of the user who marked report/dataset.
•Check when opening or viewing the repository, if the report/dataset is marked, don't show that in the list.

7. As a DB/IR administrator, I want to manage report/dataset name changes so patrons are able to find historic reports that have a different name from current report.

→ user story is correct

•Validate the user as DB/IR administrator
•Store the name of report/dataset with date when it is changed.
•Validate the user as patrons when viewing the historic reports

8. As a Cornell faculty member, I want to see clearly what reuse rights I have to files discovered in the repository, so that I know how I can reuse them.

→ user story is correct

•Validate the faculty member as Cornell faculty member
•Show the rights to the user viewing it, if faculty member as the rights to reuse or not.
•If the user has right to reuse it, store the data of user who is reusing it

9. As a library staff member, I want to apply or remove an access embargo to an item when asked to do this by an item author.

→ user story is correct

•Validate the user as library staff member
•Validate the author whose item, user is trying to access embargo of
•Check if the user(library staff member) has permission to apply or remove an access embargo
•Apply/remove an access embargo, if both the users are validated.

10. As a researcher, I want to stay up to date on research related to a given topic at Cornell, including those in other departments/schools, so that my own research remains relevant and innovative.

→ user story is correct

•Validate the user as a researcher
•Check if there are any updates made by any user from Cornell on the given topic
•Validate the researcher to view the updates on the topic, when he/she opens the system.
• Show the details of user who have done any progress on the research on the given topic

11. As a faculty member, I want to easily collect my publications -- both those within the repository and without -- into a single online access point, so that I can raise the profile of my work.

→ user story is correct

•Validate the user as faculty member
•Show all the publications which contain the id/name of the faculty member
•Let the faculty member download/copy/edit its own work

12. As a cross dept proj team member, I want to have a better place to collect and share project materials, with a range of organization/tagging and access options, including private (internal group use only), University and public.

→ user story is incorrect

13. As a Cornell faculty member, I want to upload data and provide a cut and paste formatted citation for people who use it, so that I receive proper attribution for my

work.

→ user story is correct

14. As a patron, I want to view/upload content in multiple formats, including old formats such as Lotus Works.

→ user story is incorrect

15. As a Cornell faculty member, I want to search the repository and browse through its contents on my phone, so that I can check things on the go.

→ user story is correct

16. As a Cornell faculty member, I want to login remotely to the repository using Shibboleth, so that I can get remote access to Cornell campus-only content.

→ user story is correct

17. As a Cornell faculty member, I want to have some control over how items within my collection sort in collection contents lists, so that I can control how my work is presented.

→ user story is incorrect

18. As an administrator, I want to be able to use systems such as Symplectic Elements and Activity Insight to properly track faculty scholarly output in the repositories, so that I can facilitate personnel decisions.

→ user story is correct

19. As a library staff member, I want to access useful and comprehensive usage statistics and analytics, including altmetrics, at the repository, collection, author, and item level, so that I can assess the results of this service.

→ user story is incorrect

20. As an administrator, I want to see comprehensive tracking statistics that can be presented to faculty in a digestible way, so that I can increase buy-in for contributing their work.

→ user story is incorrect

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## Q.2. User Stories

**TASK: To create small user stories having all possible roles and tasks of a QA for e-commerce website**

**FUNCTIONALITY: Customer can purchase items from the website.**

1. As a customer, I want to select credit card payment method so that I can pay using my credit card

•Validate the customer, check if the username and password is correct
•Provide different payment methods
•Verify the credit card when data is inserted

2. As a customer, I want to see the details of the product I am checking out so that I can confirm the order before purchasing

Validate the customer, check if the username and password is correct
Show the details of the products and price customer is purchasing
Check if the user is deleting/editing the quantity/adding a new product to the list

3. As a customer, I want to get notification on on going sales so that I can purchase the product on discount

Validate the customer, check if the username and password is correct
Send notification when the seller puts the product on sale
Check if the offer code is valid when user is entering while purchasing

4. As a customer, I want to see the delivery charges before purchasing so that I can pay it together and not have to worry about paying it when it is delivered

Validate the customer, check if the username and password is correct
Show delivery charges when customer is purchasing the product
let the user include the delivery charge when paying for the product

5. As a customer, I want proof of verification of the product mentioned on site so that I don't get unverified product

Validate the customer, check if the username and password is correct
validate the seller
check if the seller is uploading the verification proof of the product

6. As a customer, I want to give feedback on the product I have purchased so that the sellers and other customer knows what I think of the product

Validate the customer, check if the username and password is correct
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Let user give feedback on the product he/she has purchased
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Check if the user has given a rating when giving the feedback
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7. As a customer, I want different options of a particular product so that I can purchase my desired size/colour, or specific requirement

Validate the customer, check if the username and password is correct
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Show different option of the product if the seller has included them
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8. As a customer, I want a confirmation of the payment of the product I purchased so that if needed I can use that as proof if anything happened to product.

Validate the customer, check if the username and password is correct
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send a confirmation when customer payment is success-full
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If there is a fault in product, check the purchased product id and verify it
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9. As a customer, I want to contact to the seller so that I can ask my query regarding the product

Validate the customer, check if the username and password is correct
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Show the user data when viewing a product
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check if the entered email address is valid when asking query
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check if the query is not more than 150 words
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10. As a customer, I want to change the password of my profile so that if I forget or want to change the password I can

Validate the customer, check if the username and password is correct
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Re-enter the old password and check if it's correct
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check if the new password is of length not more than 10
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check if the new password contains symbol + numeric + alphabet
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