

TeknnecT

Sprint Activity – D3

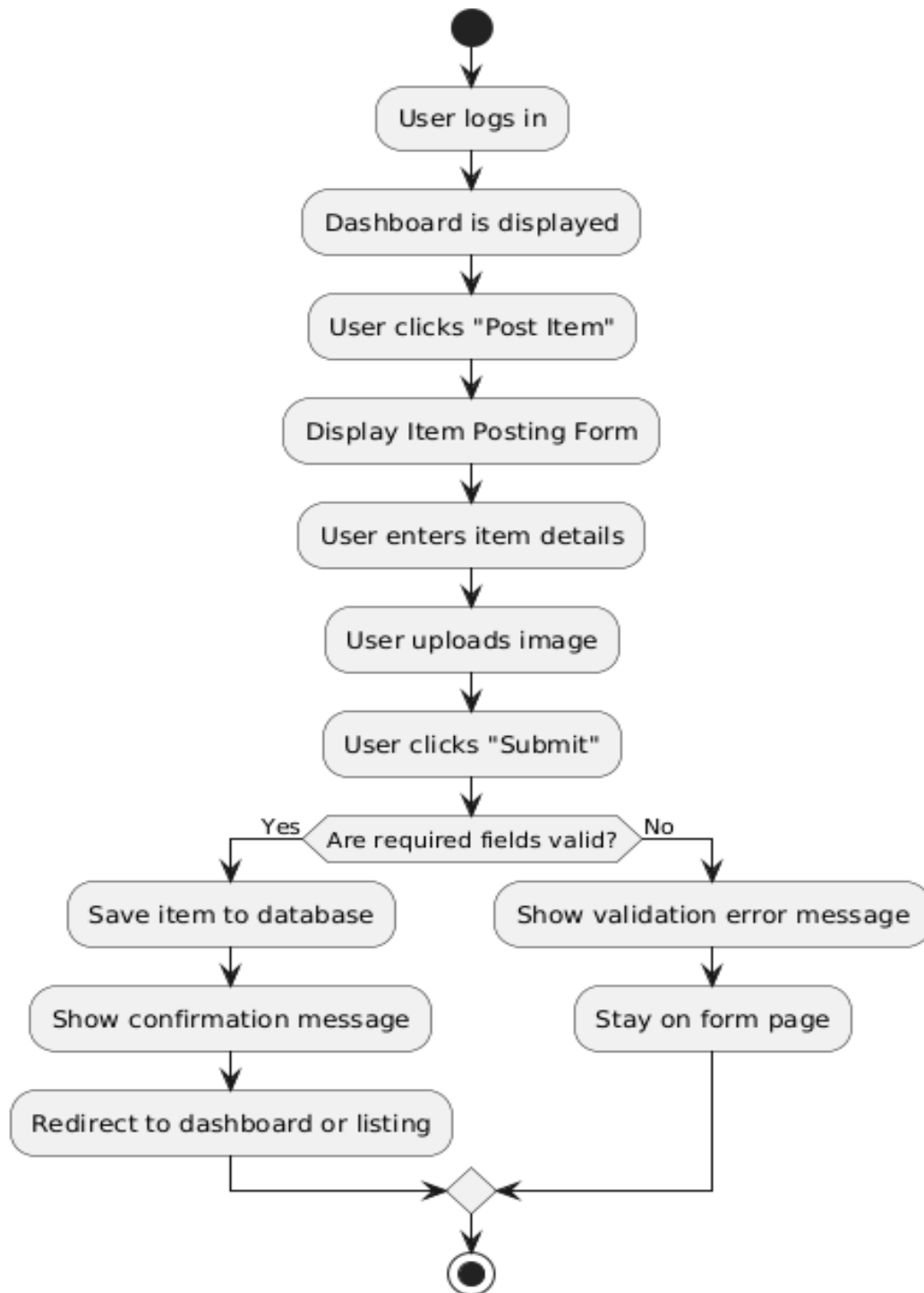
Assignment D3-1: Select a single use case and identify the steps required to perform the use case.

Steps to Perform the “Post Item” Use Case

Use Case: Post Item

1. User logs in to the system
→ *System verifies credentials and loads dashboard*
2. User clicks on “Post Item” button
→ *System displays the “Post New Item” form*
3. User fills out the item form
 - Title
 - Description
 - Category (e.g., Book, Gadget)
 - Condition (New, Used, Broken)
 - For: Trade / Sell / Lost / Found
 - Upload image(s)
4. User submits the form
→ *System validates the data (required fields, file types, etc.)*
5. System saves the item to the database
6. System confirms post was successful and redirects to item listing or dashboard

Assignment D3-2: Make a workflow diagram of the selected use case. [Hint: Drawing by hand is fine. Each step from D3-1 goes in an oval. Connect the ovals with arrows.]



Assignment D3-3: Sketch out one of the screens that will be required to support a use case. The screen should allow for data entry and display of information. [Hint: Don't make it elaborate. Focus only on the input and output data fields that apply to only one use case.]

Post Item

INPUT

☐ Post an item

Item Title
What are you posting?

Description
Describe your item in detail...







Category
Select Category v

Item Type
☐ Trade ☐ Rent ☐ Lost ☐ Found

Upload Images

Output

Recent Posts

Lost  Integral Calculus John Doe	Found  Sci-cal John Doe
Found  Wallet John	Lost  Pen John
Trade  Notebook Leonard	Rent  Periodic Table Diana