

SDA - Lab Task 09
Use Cases Normal Flow
State Transition Diagram
BSSE-4-A

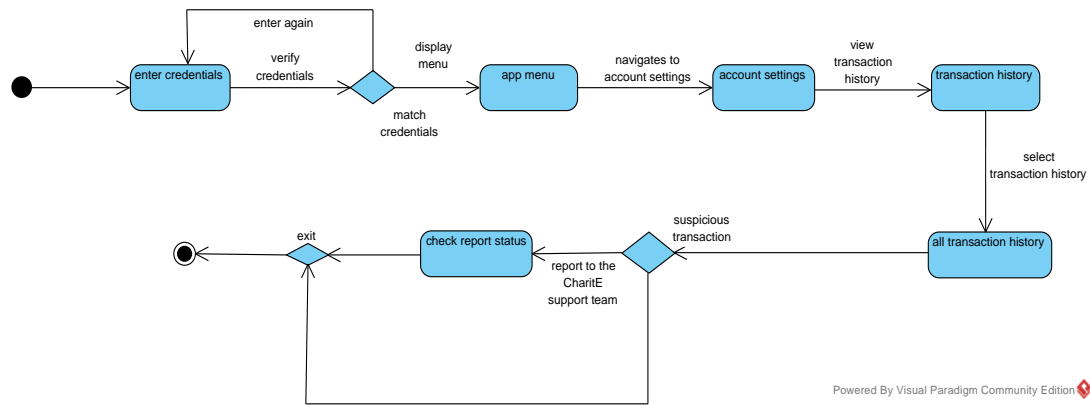
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Class: BSSE-F-22-A

May 5, 2024

Table 1: Use Case UC006: Access Transaction History

Use Case ID: UC006		
Use Case Name: Access Transaction History		
Normal Flow:	<ol style="list-style-type: none"> 1. User: Opens the CharitE app and navigates to the account settings section. 3. User: Views his/her transaction history. 5. User: Overlooks and can report if Find any transaction ambiguous. 	<ol style="list-style-type: none"> 2. CharitE App System: Displays the user's current account settings and allows the user to view transaction history. 4. CharitE App System: Opens a screen with all the transaction history.

Access Transaction History



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Table 2: Use Case UC007: Manage Account

Use Case ID: UC007		
Use Case Name: Manage Account		
Normal Flow:	<p>1. User: Opens the charity app and navigates to the account settings section.</p> <p>3. User: Views his/her Account Settings.</p> <p>5. User: Overlooks his account setting and save his settings.</p>	<p>2. CharitE App System: Displays the user's current account settings.</p> <p>4. CharitE App System: The App allows the user to view and update his account settings.</p>

Manage Account

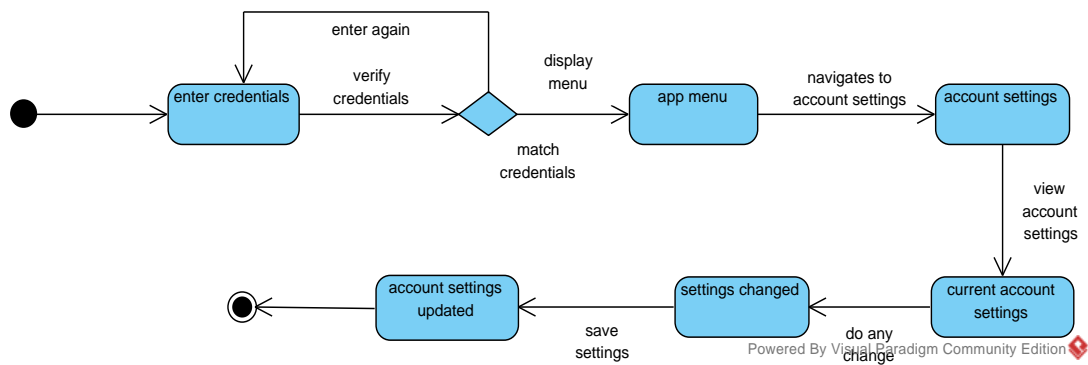


Table 3: Use Case UC008: Calculate Zakat

Use Case ID: UC008		
Use Case Name: Calculate Zakat		
Normal Flow:	<p>1. User: Opens the CharitE app and goes to the settings tab.</p> <p>3. User: Provides input of all his assets like, gold and silver owned.</p>	<p>2. CharitE App System: Displays the user's account and an option to calculate zakat.</p> <p>4. CharitE App system: Calculates and displays the zakat.</p>

Calculate Zakat

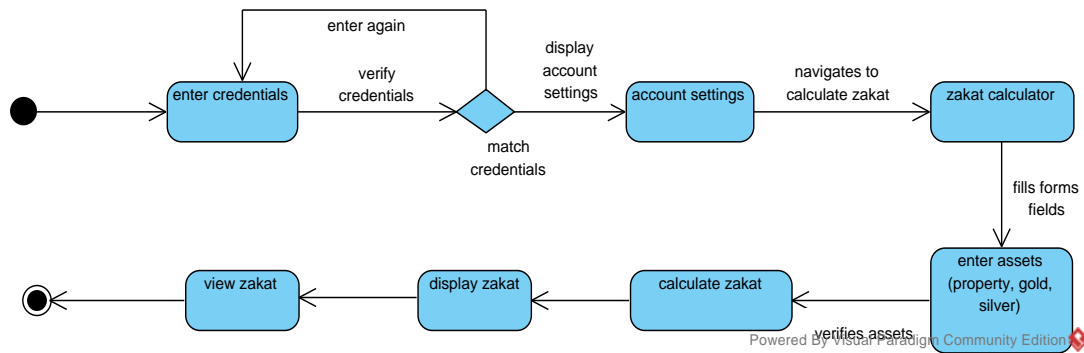


Table 4: Use Case UC009: Interact with other users

Use Case ID: UC009		
Use Case Name: Interact with Other Users		
Normal Flow:	1. User: Opens the CharitE app. 3. User: Can like, comment or donate to a post.	2. CharitE App System: Displays the user's feed which has other user's posts.

Interact With Other Users

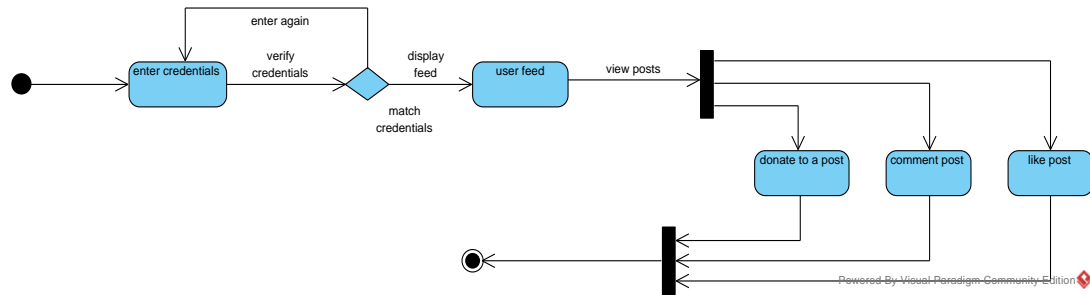
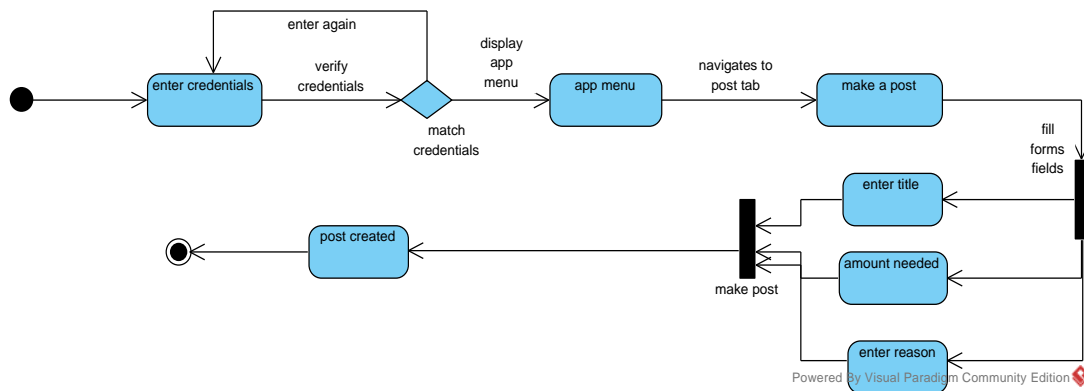


Table 5: Use Case UC010: Make a Post.

Use Case ID: UC010		
Use Case Name: Make a Post		
Normal Flow:	<p>1. Receiver: Opens the CharitE app and goes to the Post tab.</p> <p>3. User: fills the form and clicks on the post button.</p>	<p>2. CharitE App System: Displays a form allowing user to enter title, amount needed and specify a reason.</p> <p>4. CharitE App system: Makes the post visible to others.</p>

Make A Post



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