**Use Case:** Skills-Share App

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**Purpose:** To find jobs, learn courses and connect with peoples around the world.

**Overview:** The use case starts when a user provides information to create an account in the Skill-Share app. The system admin verifies the information and give permission to create an account. After creating an account, the system admin requests the user id and password. The system admin validates the id and password. If the validation succeeded, the users will get access to enter profile else 1 – validation failure is executed. The users can be share relevant or necessary things. The system admin verifies the post. If relevant, the post uploaded else 2- post cannot uploaded. The users can search jobs. The users can search and add courses. The System admin asked to make payment for paid course. The users give a bank account or MFS number. The system admin verifies the account. If the validation succeeded, the system admin asks the users to enter the amount of payment. The users enter the amount. The system admin checks the amount of cash in the user account. If the current amount is greater than payment amount, the system admin access and confirm payment, else alternative 3 – amount exceeded is executed. The Users can be able to access and learn courses. The users can log out account.

**Actors:** User

**Pre-Condition:**

1. The application must be in a state ready to accept account login.

2. The application must have safety of personal information.

3. The application must have enough space to connect all users.

4. The application must have authentic courses to learn.

5. The application must have authentic Job circular.

6. The application must have authentic payment and confirmation method.

**Post Condition:**

1. The Users must have internet connection.

2. The Users must have authentic account.

3. The Users can download or save necessary information.

4. The Users cannot share any harassment or offensive post.

**Typical Course of events:**

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| --- | --- |
| **User Actions** | **System Admin Actions** |
| 1. Starts when a user provides information to create an account in the Skill-Share app. | 2. The system admin checks the valid information and give permission to create account. |
| 3. The Users gives user id and password. | 4. The system admin verifies the valid information and give permission to log into account. |
| 5. The Users can share relevant or necessary things. | 6. The system admin checks if the post is relevant. |
| 8. The Users can search jobs. | 7. The system admin gives permission to share if post will relevant. |
| 10. The Users can search courses. | 9. The system admin helps to find jobs. |
| 12. The Users can add courses. | 11. The system admin helps to find courses. |
| 14. The Users gives a bank account and PIN. | 13. The system admin gives a massage for payment. |
|  | 15. The system admin verifies if the account is legal. |
| 17. The Users enters the amount and confirm. | 16. The system admin asks the amount of payment if the account will legal. |
| 19. The Users able to access and learn courses. | 18. The System admin verifies the amount and confirm payment. |
| 20. The Users can log out account. |  |

**Alternative flow of events:**

– Step 2: User authorization failed. Display an error message, give valid information.

– Step 4: User authorization failed. Display an error message, give valid information.

– Step 6: User share irrelevant post. Display an error message, this is irrelevant or harassment post.

– Step 15: User authorization failed. Display an error message, invalid account.

– Step 15: User has insufficient funds in its account. Display an error message, and go to step 13.

**Exceptional flow of events:**

– Network failure in the process of the transaction before step 16, cancel the transaction and back to step 12.