Requirement analysis & Use case diagram

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Requirement analysis
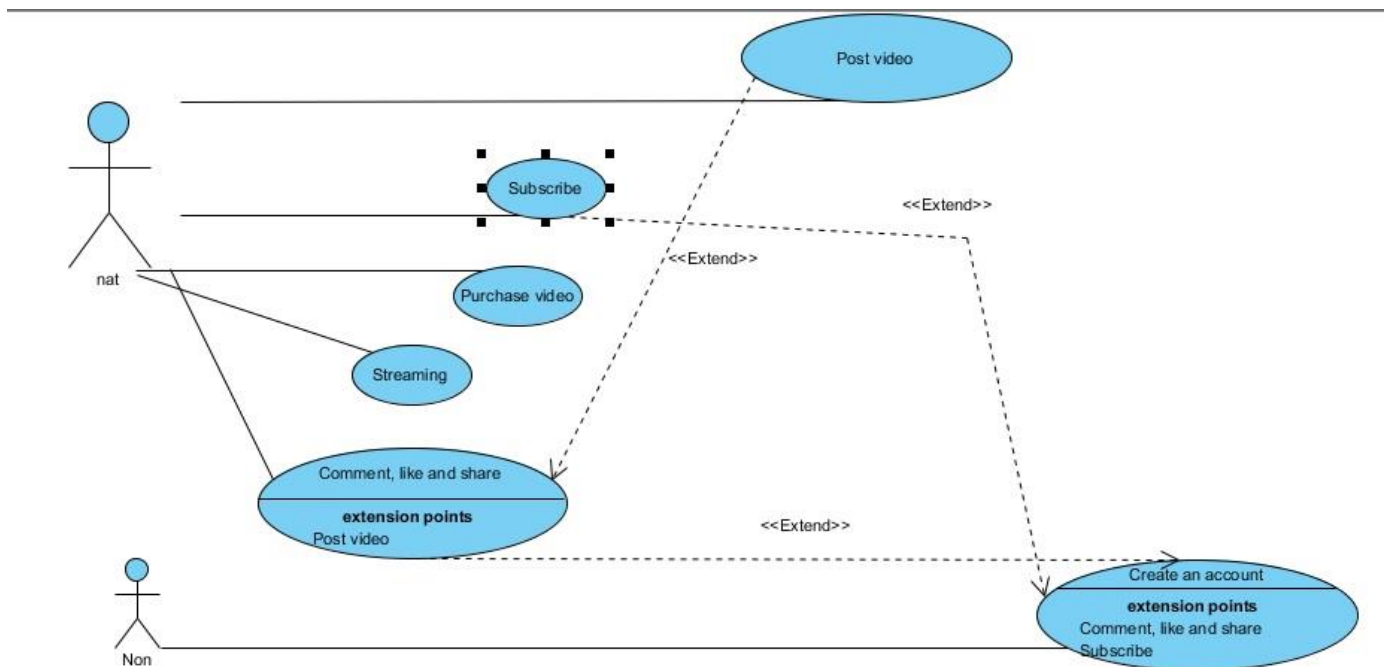
Functional requirement

- Make your own blog to communicate with the other people.
    - Create an account
    - Build your own blog
- Upload videos to your blog.
- Comment, like and subscribe also include in every videos that have been post.
- Provide a streaming video online which the other users can watch in real time.
- Every video can be purchase with your credit card.

Non-Functional requirement

- This program is reliable for everyone who made a purchased.
- Easily for everyone to access their own blog.
- New modernly appearance.
- Portability for application in smartphone.
- High performance and stabilization.

Use case diagram

1. Upload videos

Use case purpose : To share and let the others user know in order to make a subscribe.
Pre-condition : Firstly, Users have to login to the internet and create their own account before upload the videos.
Post-condition : Users found their videos on their blog.
Limitations : Users have to create their own account first in order to upload the videos.
Hypothesis : When the videos have been upload, it can be seen in their own blog where as videos can be seen anytime.
Primary scenario
A. Login an account.
B. Choose video to upload.
C. Type a caption.
D. Upload the video.
E. Video can be seen in your blog.

Alternate scenario

First condition : Video can not be upload due to internet connection.

D1. The system detected that videos have not been upload yet.

D2. Returning to upload again.

D3. Continue to topic E

Second condition : Video can not be seen.

E1. User can not find video their on their blog.

E2. Found that system didn't upload the video.

E3. Return to topic B.

2. Purchase a video.

Use case purpose : Let user to buy a video they like.
Pre-condition : Choosing the video and purchase by using the credit card.
Post-condition : Received the video file.
Limitation : Users have to create their own account first in order to upload the videos.
Hypothesis : When user have purchase video, the system have to send back video files.
Primary scenario
A. Login an account.
B. Choose video.
C. Accept the term of service.
D. Enter the credit card information.
E. Purchase the video.

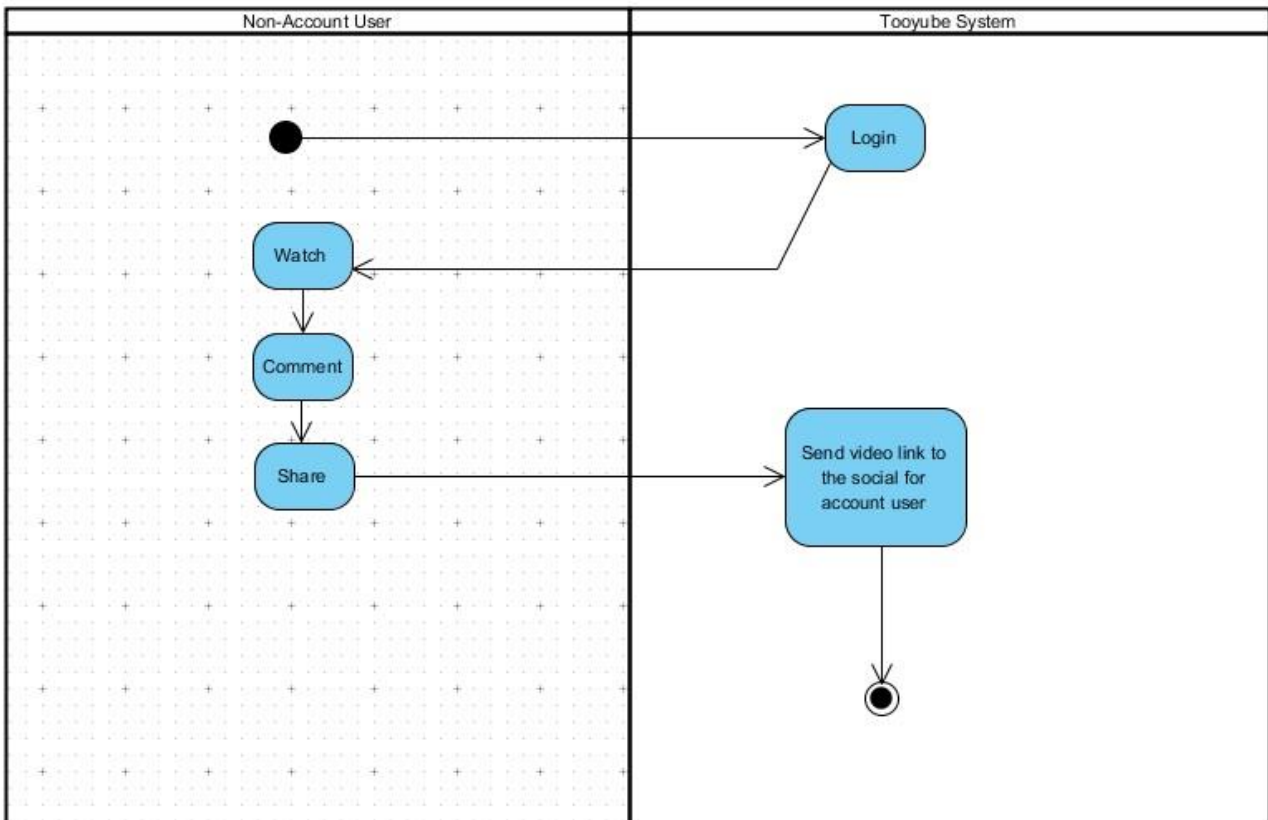F. Received the confirmation E-mail.
G. Received the video files.

Alternate scenario

First condition : User didn't receive the confirmation E-mail.

E1. Check order list in their blog.

E2. Check order status

E3. Choose "you didn't received the confirmation e-mail."

E4. Check your E-mail again.

Activity diagram

1. Comment,Like and share

2. Streaming

User Account	Non-User Account
● →	Watch
Comment ←	◇
Like/Dislike	Share
Share	◉
Subscribe	
◉	