State transition diagram with the following nodes and transitions:

- **login** → **list of users** (admin)
- **login** → **albums** (non admin)
- **login** → **search** (search)
- **list of users** → **list of users** (delete)
- **list of users** → **login** (logout)
- **list of users** → **add a user**
- **add a user** → **list of users** (ok, cancel)
- **albums** → **list of users** (add → confirm album add; ok, cancel)
- **albums** → **albums** (delete)
- **albums** → **confirm album edit** (edit)
- **confirm album edit** → **albums** (ok, cancel)
- **albums** → **confirm album add** (add)
- **confirm album add** → **albums** (ok, cancel)
- **albums** → **photos** (view photos)
- **search** → **albums** (back)
- **search** → **search by tags** (tags)
- **search** → **search by time frame** (time frame)
- **search by tags** → **results** (search)
- **search by time frame** → **results** (search)
- **results** → **search** (back)
- **results** → **results** (delete)
- **photos** → **albums** (back)
- **photos** → **photo display** (full view)
- **photos** → **confirm photo add** (add; ok, cancel)
- **photos** → **confirm caption edit** (edit; ok, cancel)
- **photos** → **confirm photo tag** (tag; ok, cancel)
- **confirm photo add** → **photos**
- **confirm caption edit** → **photos**
- **confirm photo tag** → **photos**
- **photo display** → **photos** (back)
- **photo display** → **photo display** (front arrow, back arrow, delete tag)
- **photo display** → **confirm photo tag from photo display** (add tag; ok, cancel)
- **photo display** → **confirm photo edit from photo display** (edit caption; ok, cancel)
- **results** → **create album from search results** (add all to album)
- **create album from search results** → **results** (ok, cancel)
- **results** → **confirm caption edit from results** (edit; ok, cancel)
- **results** → **confirm photo tag from results** (tag; ok, cancel)
- **results** → **photo display** (full view)

Confirm Album Add

Search

Albums

Name	Date	Photo Amount	
Blah	Blah	Blah	Edit Delete View Photos

Add

Add An Album

Album Name: [   ]

Ok Cancel

Confirm Photo Tag From Results

 Back

                              Results

┌──┐ │
│ ┌──────────┐   │ │
│ │   │   Caption: ....   (Edit) (Delete)│ │
│ │ Image   │   │ │
│ │   │   (Full View) (Tag) │ │
│ └──────────┘   │ │
│ ═══ │
│   │ │
│   ⋮   │ │
│   │ │
└──┘ │

                                            ┌──────────────┐
                                            │ Add All To │
                                            │ New Album   │
                                            └──────────────┘

                         Add A Tag
   Type Of Tag: ┌──────────────────────┐
                 └──────────────────────┘
   Tag Value: ┌──────────────────────┐
                 └──────────────────────┘
                      ┌────┐ ┌────────┐
                      │ Ok │ │ Cancel │
                      └────┘ └────────┘

confirm caption edit from results

 Back

Results

Image   Caption: ....   (Edit) (Delete)
                                                          (Full View) (Tag)

⋮

Add All To
New Album

Edit Photo Caption
Caption: [   ]

Ok   Cancel

create album from search results

Hello User   Logout

 Back

Results

| Image | Caption: .... | (Edit) (Delete) |
| | | (Full View) (Tag) |

⋮

Add All To
New Album

Create Album
Name: [   ]
Ok Cancel

Text

create album from search results

Hello User   Logout

Results

 Back

Results

Image	Caption:	(Edit) (Delete) (Full View) (Tag)

⋮

Add All To
New Album

Search by Time Frame

 Back

                        Search

           Search By: ☐   ☑

                     tags   time frame

           Time Frame: [   ] to [   ]

                              [Search]

Search By Tags

Hello User   Logout

 Back

                          Search
                            ↓
          Search By: ☑   ☐
                     tags time frame

            Tags: [|] ——————→ this field
                     ☐   ☐   must be
                    and   or   filled if
                   [|]   searching
                                                  by tags
                      [Search]

.

Search By Tags

Hello User   Logout

 Back

          Search By: ☐   ☐
                     tags time frame

search

 Back

                    Search
        Search By: ☐   ☐   → check boxes
                   tags   time frame   – only one can
                                             be checked
                                               off

confirm photo edit from photo display

Hello User   Logout

 Back

Image

<---   --->

Caption: Blah   (Edit)
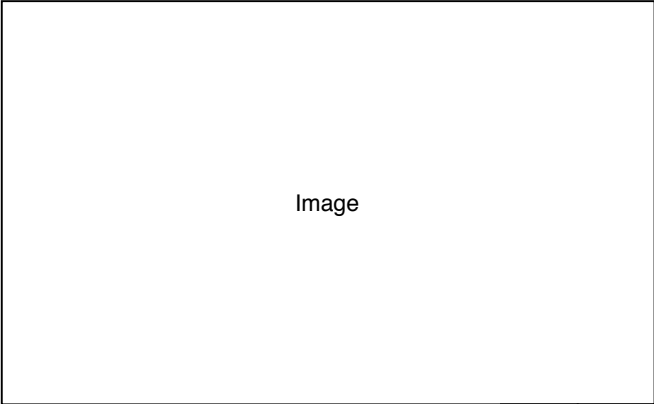Date: Blah

Tags: Blah   (Delete)
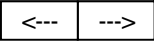   ⋮
                        (Add A Tag)

              Edit Photo Caption
      Caption: [   ]
                        Ok Cancel

                                                          Text

confirm photo edit from photo display

Hello User   Logout

confirm photo tag from photo display

Hello User   Logout

Back

Image

                                                           | <--- | ---> |

Caption: Blah   (Edit)
Date: Blah

Tags: Blah   (Delete)
              ⋮

                        (Add A Tag)

                  Add A Tag
Type Of Tag: [_____]

Tag Value: [_____]
                        [Ok] [Cancel]

Text

confirm photo tag from photo display

Hello User   Logout

Back

Photo Display

Back

Image

Caption: Blah   (Edit)
Date: Blah

Tags: Blah   (Delete)
                  ⋮
                        (Add A Tag)

<--- | --->

confirm photo tag

Back

Photos

| image | Caption: .... | (Edit) (Delete)
(Full View) (Tag) |

:

Add

Add A Tag

Type Of Tag: [   ]

Tag Value: [   ]

Ok   Cancel

confirm caption edit

Hello User   Logout

 Back

                              Photos

      ┌──┐
      │ ┌──────────┐   │
      │ │   │   Caption: ....   (Edit) (Delete) │
      │ │ image   │   (Full View) (Tag)│
      │ └──────────┘   │
      │───│
      │   │
      │   ⋮   │
      │   │
      └──┘
   ┌───────┐
   │ Add │   Edit Photo Caption
   └───────┘
              Caption: ┌─────────────────────┐
                       └─────────────────────┘
                          ┌────┐ ┌────────┐
                          │ Ok │ │ Cancel │
                          └────┘ └────────┘

confirm photo add

 Back

Photos

image   Caption: ....   (Edit) (Delete)

                                                       (Full View) (Tag)

⋮

Add

Add A Photo

Photo Link: [   ]

Ok | Cancel

 Back

photos

Back

Photos

| image | Caption: .... | (Edit) (Delete) (Full View) (Tag) |

⋮

Add

confirm album edit

Hello User   Logout

                                                            Search

                                Albums

Name	Date	Photo Amount	
Blah	Blah	Blah	Edit Delete View Photos

Add

                            Edit Album Name
        Album Name:

                                    Ok Cancel

Albums

Search

Albums

Name	Date	Photo Amount	
Blah	Blah	Blah	Edit Delete View Photos

Add

Albums

Add A User

Users

Add | Delete

Add A User

Username: [   ]

Ok | Cancel

Add A User

list of users

Hello Admin   Logout

Users

| Add | Delete |

list of users

login

Photo Storage Application

Username: [   ]

[Login]   [Cancel]