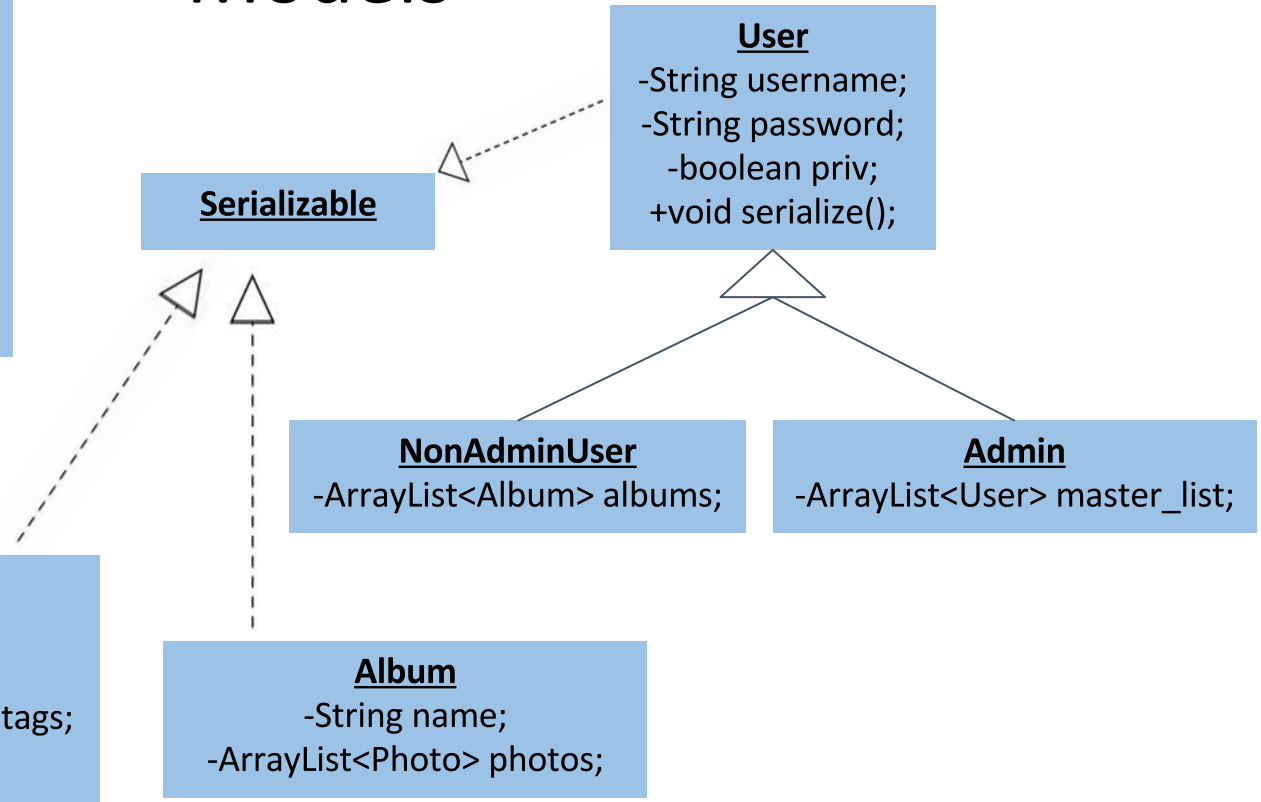
Photo Album UML (Group 43)

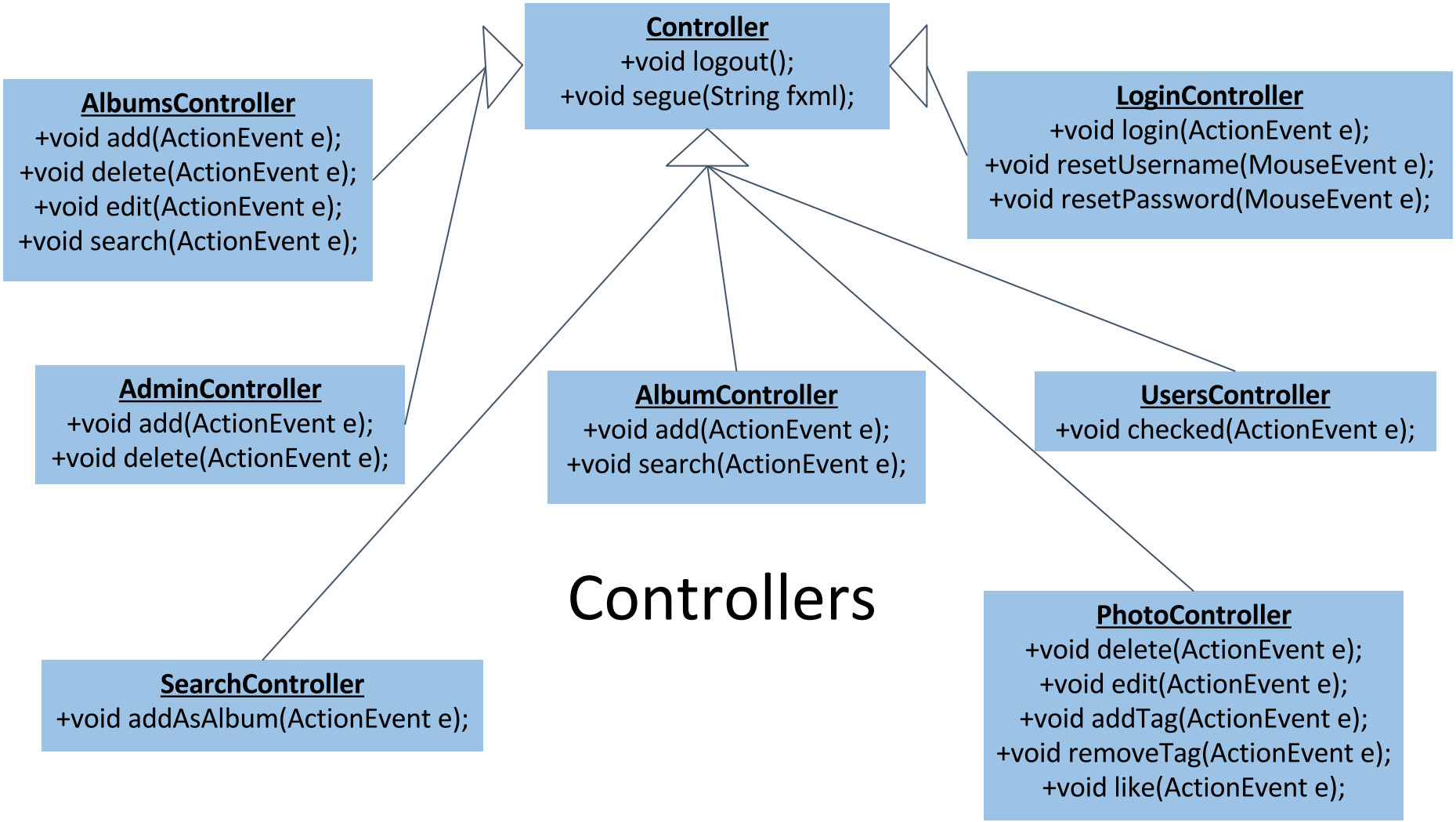
Edmond Wu

Vincent Xie

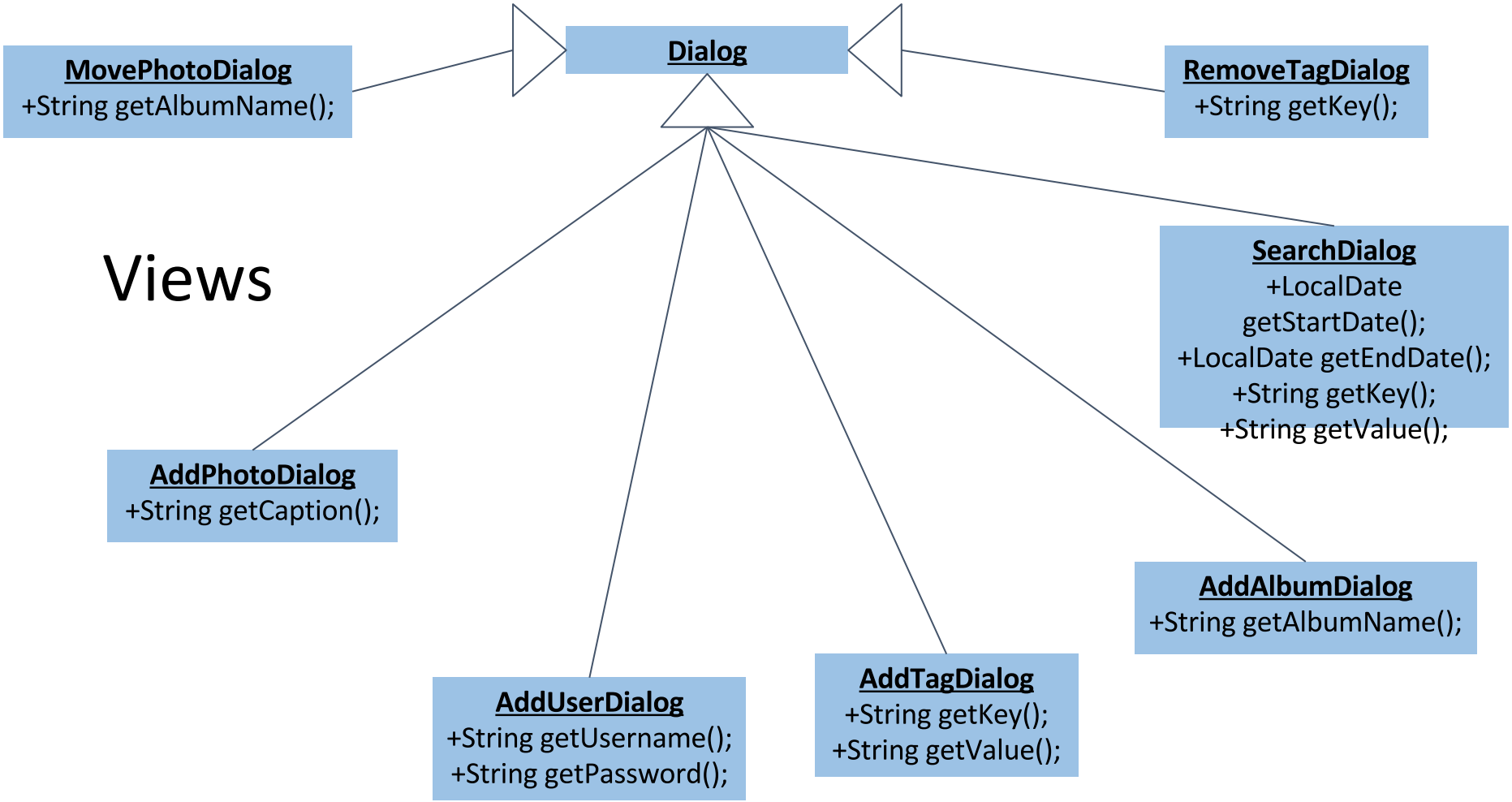
Models

PhotoAlbum
+Admin admin;
+NonAdminUser logged_in;
+NonAdminUser regular_user;
+Album album;
+Photo photo;
+ArrayList<Photo> search;
+Stage stage;
+User deSerialize(String file_name);
+void updateUserList();

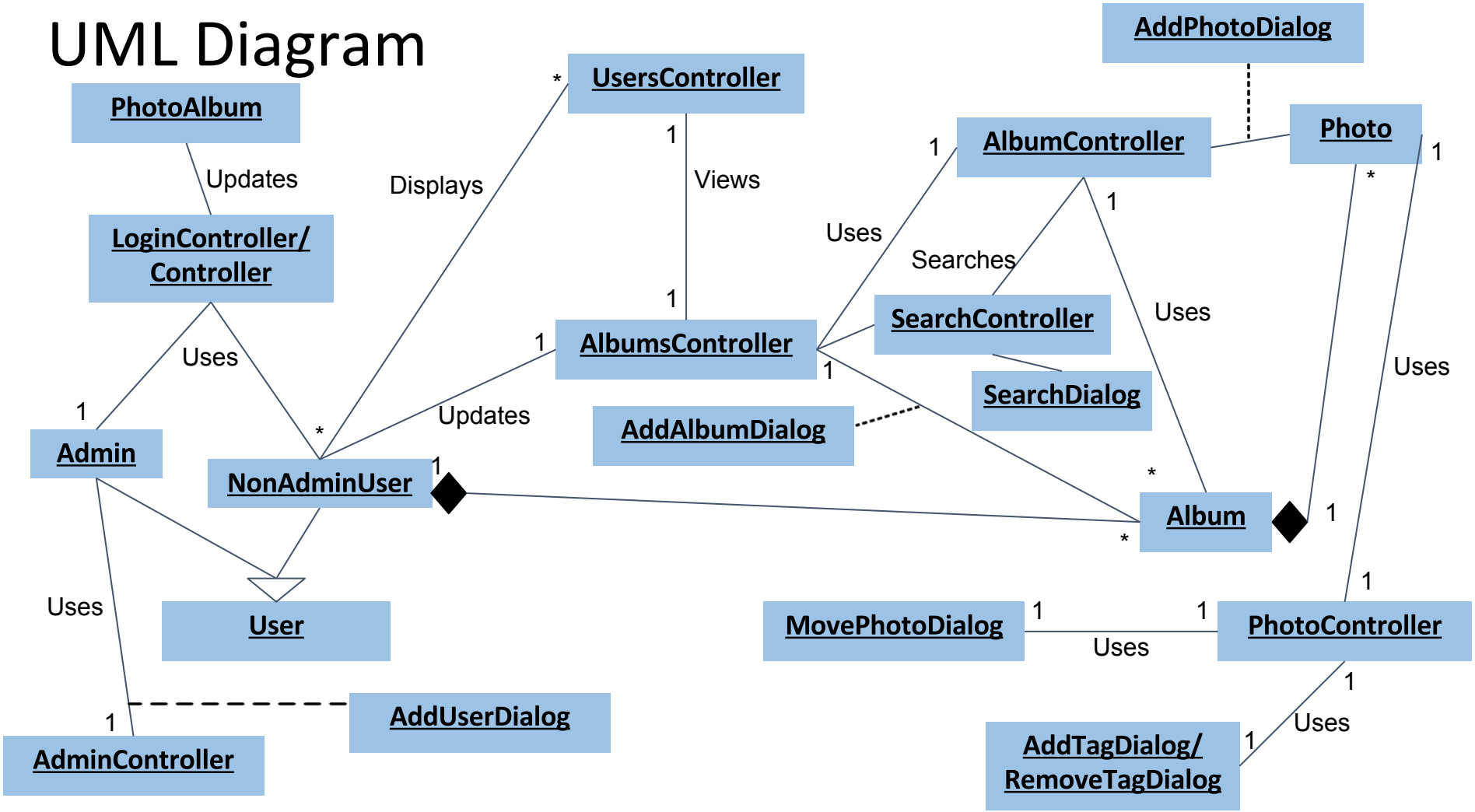



Controller
+void logout();
+void segue(String fxml);
AlbumsController
+void add(ActionEvent e);
+void delete(ActionEvent e);
+void edit(ActionEvent e);
+void search(ActionEvent e);
LoginController
+void login(ActionEvent e);
+void resetUsername(MouseEvent e);
+void resetPassword(MouseEvent e);
AdminController
+void add(ActionEvent e);
+void delete(ActionEvent e);
AlbumController
+void add(ActionEvent e);
+void search(ActionEvent e);
UsersController
+void checked(ActionEvent e);
Controllers
SearchController
+void addAsAlbum(ActionEvent e);
PhotoController
+void delete(ActionEvent e);
+void edit(ActionEvent e);
+void addTag(ActionEvent e);
+void removeTag(ActionEvent e);
+void like(ActionEvent e);

Views


Dialog
MovePhotoDialog
+String getAlbumName();
RemoveTagDialog
+String getKey();
SearchDialog
+LocalDate getStartDate();
+LocalDate getEndDate();
+String getKey();
+String getValue();
AddPhotoDialog
+String getCaption();
AddAlbumDialog
+String getAlbumName();
AddUserDialog
+String getUsername();
+String getPassword();
AddTagDialog
+String getKey();
+String getValue();

UML Diagram


AddPhotoDialog
PhotoAlbum
UsersController
Photo
AlbumController
Updates
Displays
Views
LoginController/
Controller
Uses
Searches
SearchController
Uses
Uses
AlbumsController
SearchDialog
Updates
AddAlbumDialog
Admin
NonAdminUser
Album
Uses
User
MovePhotoDialog
PhotoController
Uses
AddUserDialog
AdminController
AddTagDialog/
RemoveTagDialog
Uses