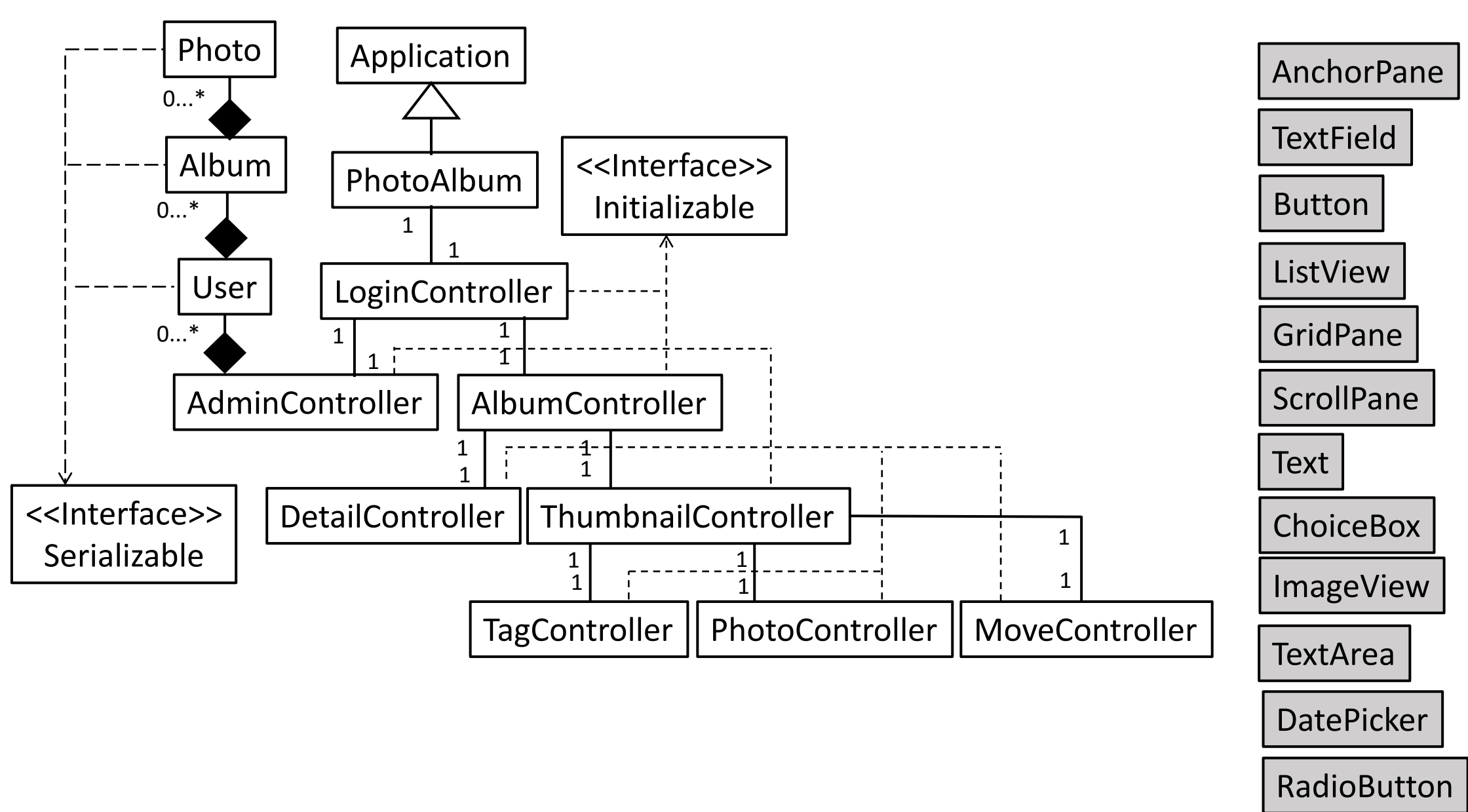
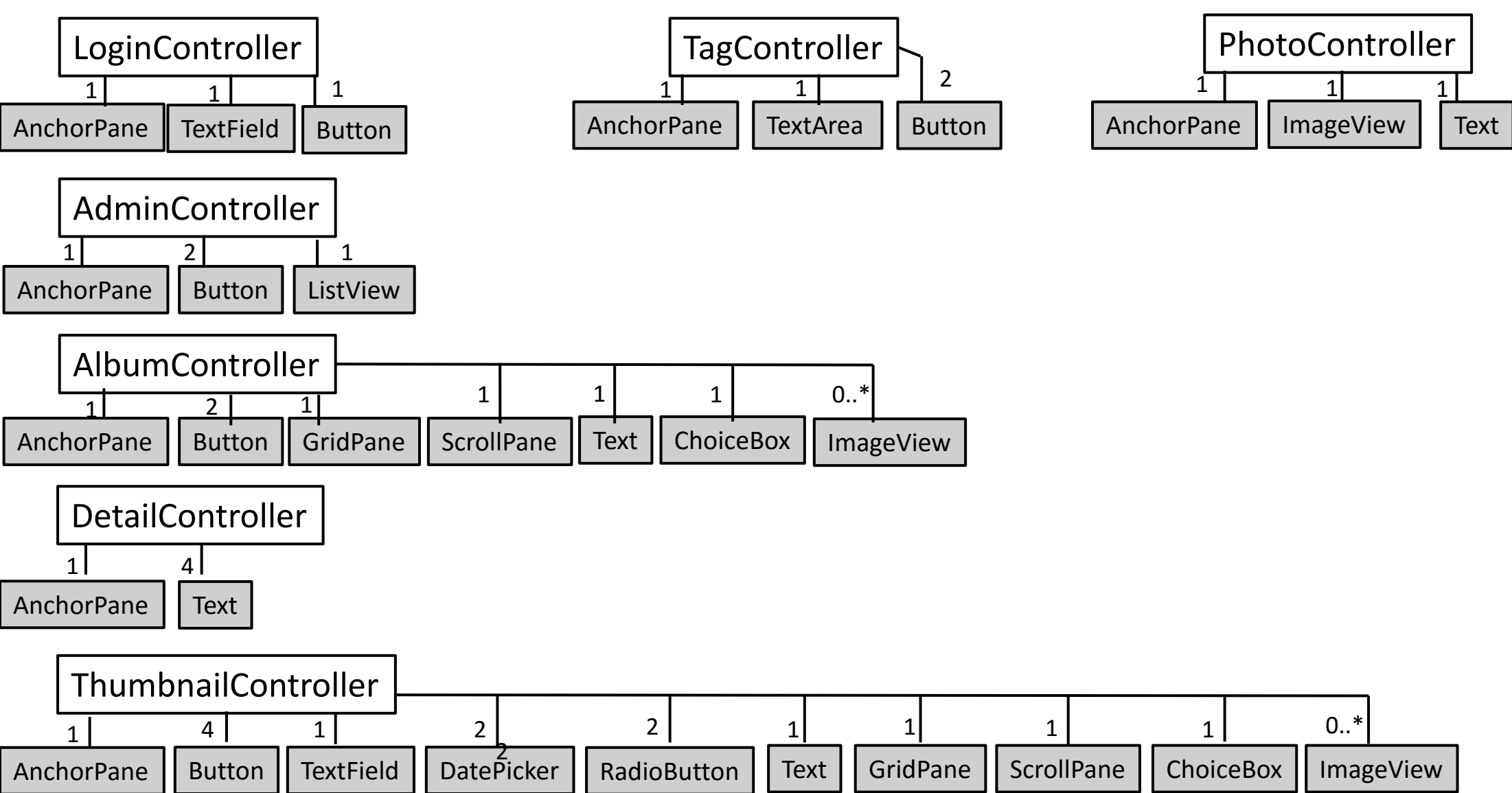


# Website Discussion UML

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## PhotoAlbum

+ loginStage: Stage

start(primaryStage:Stage): void  
main(args:String[]): void  
stop():void

## User

- name : String

## Album

- name : String

## Photo

- url: String  
- caption: String  
- date: Date

## LoginController

+ adminStage: Stage  
+ albumStage: Stage  
+ username: String

LoginBtn(e:ActionEvent): void  
userDoesNotExist(): void  
initialize(location:URL,  
resources:ResourceBundle): void

## AdminController

addUser(e:ActionEvent): void  
back(e:ActionEvent): void  
deleteUser(e:ActionEvent): void  
initialize(location:URL,  
resources:ResourceBundle): void

## AlbumController

+ numAlbum: int  
+ selected: int  
+ currentUser: int

addAlbum(e:ActionEvent): void  
openAlbum(name:String, row:int, col:int): void  
createAlbum(): String  
loadAlbum(): void  
back(e:ActionEvent): void  
clearSelected(): void  
duplicates(name:String):Boolean  
warnDuplicate():void  
Rename():void  
Delete():void  
Details():void  
initialize(location:URL,  
resources:ResourceBundle): void

## DetailController

save(): void  
cancel(): void  
splitTags(s:String): List<String>  
putTogetherTags(list:List<String>):  
String  
initialize(location:URL,  
resources:ResourceBundle): void

ThumbnailController
+ photoStage:Stage + tagStage:Stage + moveStage:Stage + selected: int + numPhoto: int + currentAlbum: int
createAlbumWithSearch(event:ActionEvent): void search(event:ActionEvent):void showEndDate(event:ActionEvent):void hideDate(event:ActionEvent):void addPhoto(e:ActionEvent):void openPhoto(name:String, row:int, col:int) getCaption():String loadPhotos(photos:List<Photo>):void back(e:ActionEvent):void clearSelected():void recaption():void tag():void move():void delete():void dateDoesNotExist():void initialize(location:URL, resources:ResourceBundle): void

TagController
save():void cancel():void spitTags(s:String):List<String> putTogetherTags(list:List<String>):String initialize(location:URL, resources:ResourceBundle): void

PhotoController
+ currentPhoto: int  initialize(location:URL, resources:ResourceBundle): void

MoveController
+ selected: int  move(): void cancel(): void initialize(location:URL, resources:ResourceBundle): void