Database project proposal

Photo bureau

I want to build a webbased photo bureau. Customer should be able to browse and search through lots of photos to find exact what they want. The web burea should have a group of photographers that should be able to upload their photos in different catagories.. The customer should only be able to see small thumbnails and photos optimized for web display. They can then order a large printer friendly version.

Goals

1. Create the database
2. Get a working web interface
3. Autoresize photos for thumbnails when uploading
4. Orders and maybe ftp support/download page for large orginal photos/files
5. Distributed database for lots of data. How do i handle BIG databases and fusions between bureaus.
6. Fancy web interface
7. Payments.

Database schema sketch:

Photo
Idnr	p.key autoincrease
Thumbnail	blob
Webphoto	blob
Original	blob
Catagories	multipel f. Key
Comment	text
Hit	int
public	bool
S. quantity	int

Orders
Nr	p. Key
Customer	f.key customers
Photo	f.key photo.
Still public	bool
Comment	text // e.g. in which situation the photo should be used.
Approved	bool
CommentAp.	text //Comment from why the order was approved/granted

Catagories
Id	p.key
Name	text
Comment	text

Photographs
Id	p.key
Name	
Picture	blob
Comment	text

Customers
| Id | p.key |
| Name... | |