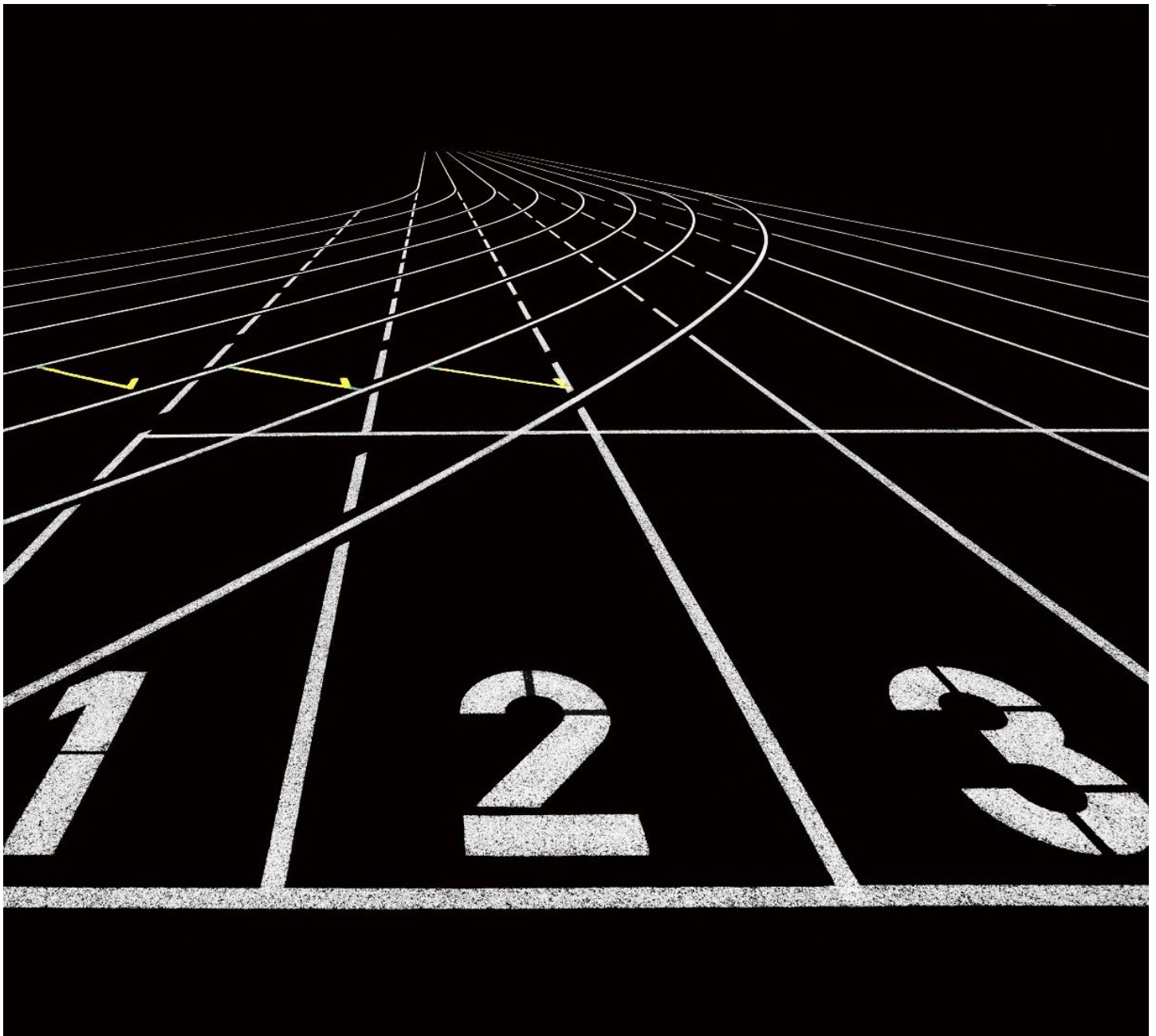# DRAFTING CMS

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SCENARIO

You are an architect with a home-based small business for house designs. The name of your business is CJS Drafting/Design Services. Business is growing and having a Facebook page is just not enough to attract customers.

PLANNING

THE SITE
The target audience are clients who're seeking a designer for their commercial or personal building. The site will be styled in a portfolio, showcasing the architect's designs of previous works with other clients. The design will be simple, straightforward, and minimalistic. Make the site future-proof as well.

DATABASE
The site's database will consist of four tables, reviews, booking/appointments, socials, and designs. Reviews based off customer's satisfaction and feedback. Appointments about customers' plans and other things. Socials to have an online appearance of the company. Designs to showcase work.
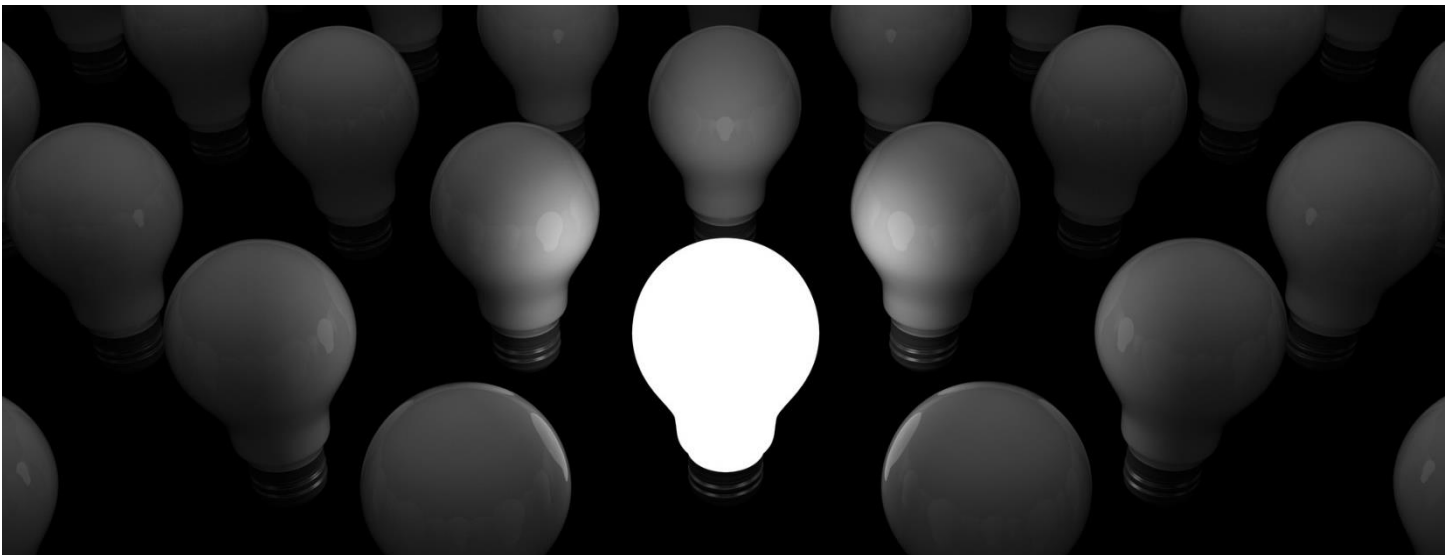

Figure 1

REVIEWS
How would a client know they're going to work with only the best of the best?! Why, through other clients' reviews! The table would include:
- ID of the review (reviewID, int, primary key)
- Client's name (clientName, varchar, secondary key)
- Service rating (rating, int)
- Client's experience (comment, varchar(500))

DESIGNS
How will a designer succeed without showing their main product? Projects are essential to show a designer's hard work! The table includes:
- ID of the design (designID, int, primary key)
- Name of the previous project (projectName, varchar)
- Name of the previous client (clientName, varchar, secondary key)
- Date of the project created (date, timestamp)

SITE STRUCTURE

SOCIALS
How would a business grow without having an online presence? The site would be the main hub where you can store all your social medias so potential clients can see your unique personality! The table includes:
- ID of social media (socialID, int, primary key)
- Username of a social media (acctName, varchar)
- Type of social media (socialType, varchar)
- Link of the social media (links, varchar)

APPOINTMENTS
How will a client work with the best designer if there's no appointments set? With appointments, both parties agree on a particular time and date to discuss the dream project! This table includes:
- ID of the appointment (apptID, int, primary key)
- Client's name (clientName, varchar, secondary key)
- Client's phone number (phoneNum, varchar)
- Client's email (email, varchar)
- Date of appointment (date, timestamp)

ERD

Socials	
PK	socialID
	acctName (varchar)
	socialType (varchar)
	links (varchar)

Reviews	
PK	reviewID
SK	clientName (varchar)
	rating (int)
	comment (varchar(500))

Designs	
PK	designID
	projectName (varchar)
SK	clientName (varchar)
SK	date (timestamp)

Appointments	
PK	apptID
SK	clientName (varchar)
	phoneNum (varchar)
SK	date (timestamp)
	email (varchar)