



BATCH-07

STUDIO APARTMENT

APARNA BANARJEE

Client Profile



Client Information

Name: Moumita

Age: 20

Living With: Sister

Occupation: Freelancer

Lifestyle Summary: Creative and independent, with a love for expression, exploration, and cozy yet inspiring spaces.



Project Details

Project Type: Studio Apartment Interior Design

Design Style Preference: Arabic-inspired (rich textures, warm tones, elegant patterns)

Rooms to Design: Full Studio (Living/Sleeping Area, Kitchenette, Workspace)

Primary Needs:

Comfortable, inspiring working space

Multi-functional furniture for small-space living

Open but cozy layout that reflects personality and passions



Design Goals & Vision

- Vibe: Warm, artistic, soulful — with an exotic charm and personal flair
- Mood: Relaxed yet vibrant; a mix of comfort and creativity
- Color Preferences: Earthy tones, terracotta, golds, deep blues, and rich neutrals
- Material Preferences: Wood, woven textures, metallic accents, and soft textiles
- Functionality:
 - Dedicated workspace for freelancing
 - Areas to relax, sketch, cook, and unwind with K-dramas
 - Enough storage for shopping finds and travel souvenirs



PERSONALITY & PASSION

- Hobbies: Music, sketching, cooking
- Free-Time Favorites: Watching K-dramas, exploring new places, shopping
- Creative Influence: Artistic, imaginative, emotionally rich.

Site Analysis

Site Description

- The site is located in the Waterfront Jaddaf area of Dubai, with all cultural & recreational amenities.
- The dimensions of the site are 28 feet by 17.5 feet, which is suitable for a compact residential development such as a studio apartment.

Environmental Factors

Climate Considerations:-

- Temperature: Dubai has a hot desert climate with extremely high temperatures during summer (up to 50°C) and mild winters (15°C to 25°C). This necessitates effective thermal insulation and cooling systems.
- Humidity: High humidity levels, especially from May to September, can affect comfort levels and building materials.
- Rainfall: Minimal rainfall (approximately 3-5 cm annually), which should be considered in drainage and landscaping plans.
- Sun Exposure: The site will receive significant sunlight, requiring strategic placement of windows and shading devices to minimize heat gain.
- Wind Analysis:
 - Predominant winds in Dubai are from the northwest during the summer and southeast during the winter. This information is crucial for the orientation of the building to maximize natural ventilation and minimize heat buildup.

Accessibility Analysis

Transportation:

- The site is well-connected by major roads, including Al Jaddaf Road and Sheikh Rashid Road, facilitating easy access to other parts of Dubai.

- Proximity to public transportation (metro stations and bus stops) enhances accessibility for residents.

Pedestrian Access:

- Sidewalks and pedestrian pathways are available, but improvements may be needed to enhance safety and comfort.

- Consideration for bicycle lanes can promote eco-friendly transportation.

Parking:

- Adequate parking facilities will be necessary to accommodate residents and visitors, especially in a densely populated area.

Development Recommendations

Design Considerations:

- Utilize a compact design to maximize the use of space while ensuring functionality and comfort.
- Incorporate large windows and balconies to enhance natural light and views of the waterfront.

- Consider the use of shading devices and green roofs to reduce heat gain and promote sustainability.

Sustainability Features:

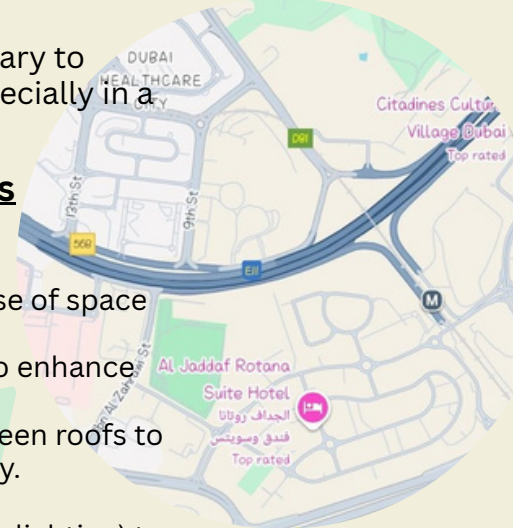
- Implement energy-efficient systems (HVAC, lighting) to reduce operational costs and environmental impact.
- Explore rainwater harvesting systems and greywater recycling for irrigation and non-potable uses.

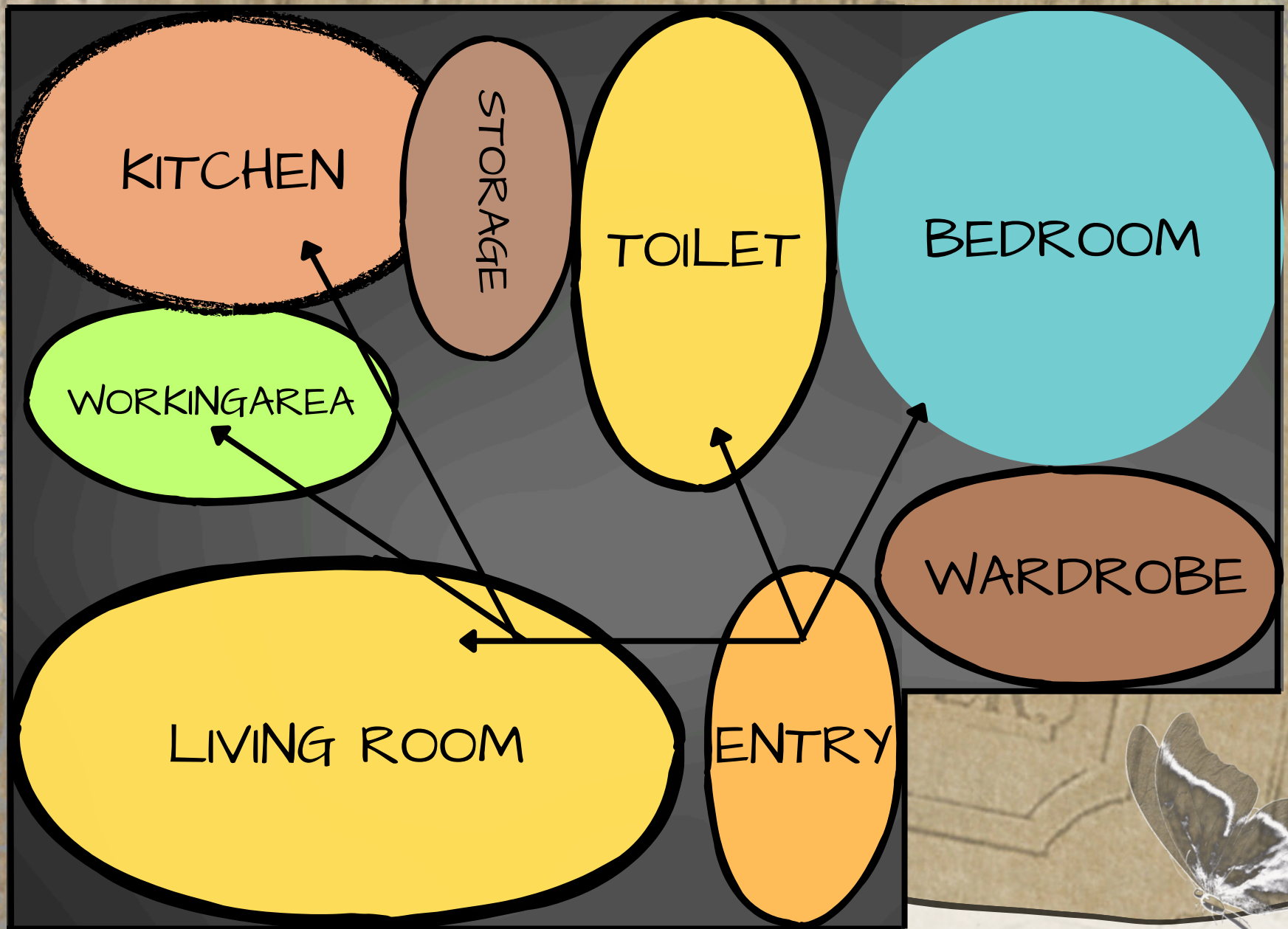
Community Integration:

- Design communal areas (rooftop gardens, lounge spaces) to foster community interaction among residents.
- Include amenities such as a small gym, laundry facilities, or co-working spaces to enhance the living experience.

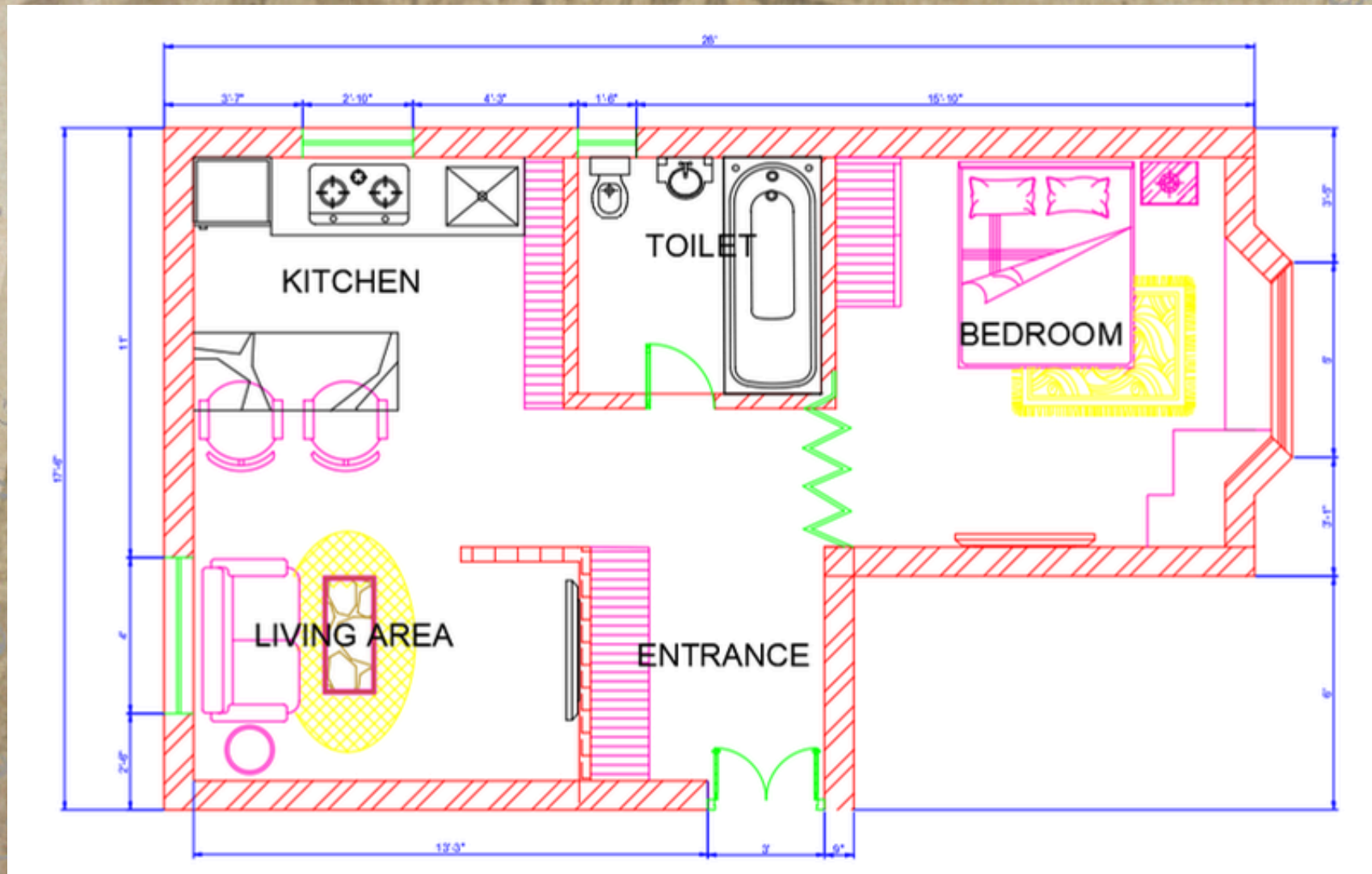
Landscape Design:

- Incorporate native plants in landscaping to minimize water usage and support local biodiversity.
- Create shaded outdoor spaces to encourage outdoor activities and social gatherings.





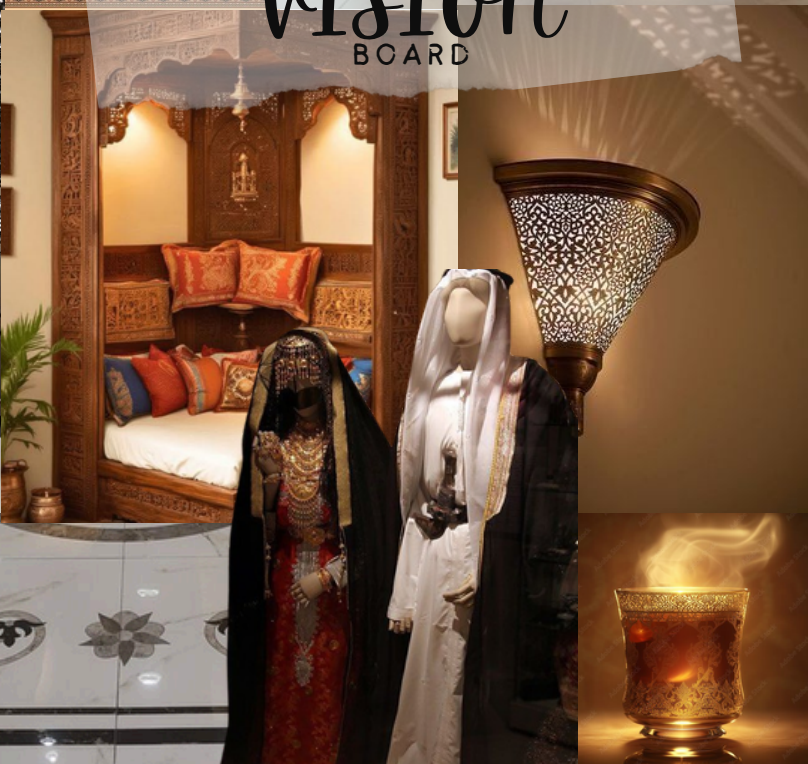
Bubble Diagram



Layout Plan



ARABIC



VISION
BOARD



MOODBOARDS



Living Room



Kitchen



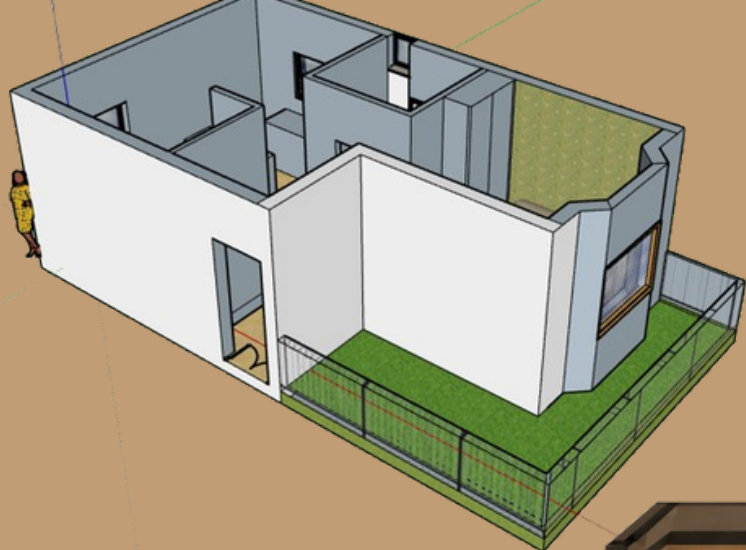
BathRoom



Bed Room

Rendered layout



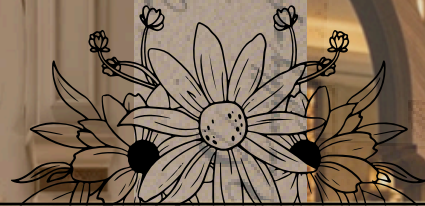


Render views

3d modelling

A compact studio apartment featuring an open-plan living and kitchen zone, an attached central bathroom, a bedroom area with a bay window, and a fenced-in green viewing garden at the front.





THANK you

