

E PORTFOLIO

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URBAN RENEWAL/ SHOPPING MALL PROJECT

(YEAR 5)

The student was required to propose an urban planning design for the purposes of relocating a certain settlement affected by flood to a new location called Karewa in Adamawa state Nigeria. Hence this project started from the scratch where inventories of both location were taken.

The following were considered in planning the new settlement;

- 1.The occupation of the residents
- 2.Cultural Philosophy of the resident
- 3.Social Status.

The student was asked to design supporting facilities as recommended on their proposed urban layout. I designed a shopping mall as part of the commercial structures on the proposed layout and it consist of the following:

- 1.Introduction
- 2.Preliminary research on existing location
- 3.Proposed layout
- 4.Floor plans, Roof plans, Elevations and Sections of the shopping mall

This was a group work and I was ARC/15U/1211. I contributed in Conducting Site Analysis, mapping out of the new urban layout and drafting on computer aided software.

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BERNARD MARTIN LAWAN (ARC/15U/1211)

INTRODUCTION

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Urban renewal refers to the redevelopment of an area within a large city, typically involving the clearance of slum. GREBLER, 1965 has described urban renewal as the process whereby cities are maintained or rebuilt through the replacement of old houses or older streets with newer streets, the transformation of commercial areas, the relocation of industrial facilities, the rebuilding of public utilities, rehabilitation as well as demolishing or rebuilding .

Urban renewal is a common phrase among urban planners, land use experts and politicians whose dreams and aspiration are usually targeted at seeing that the scarce land resource of an urban area is maximally utilized through ensuring that the available land resource in the area of their interest is put to its highest and best use in strict conformity with the conceived planning design.

AIMS & OBJECTIVES

To evaluate the existing situation of Damare and to improve the quality of life its residents.

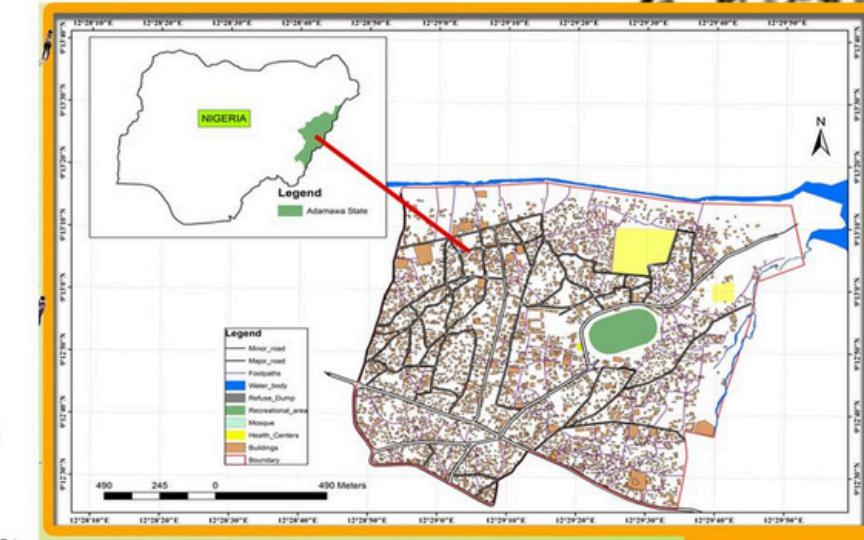
OBJECTIVES

To improve the built environment by replacing old, run-down or under-utilised urban areas with new developments which are properly planned and, where appropriate, provided with adequate transport and other infrastructure and community facilities;

To achieve better utilisation of land in the dilapidated urban areas to meet various development needs;

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To promote rehabilitation and preservation of buildings, and improvement of places of local, architectural, cultural, or historical interest



STUDY AREA

Damare is an area under Yola-South local government area of Adamawa state.

Damare has been existing since the era of Modibbo Adama having Fulbe or Fulani as the dominant tribe.

It is divided into Makama A and Makama B with 6 wards.

Damare has a population of about 25,109 and a total land area of 229 hectares.

The primary economic activities of the people include; fishing, farming, blacksmithing and trading.

SUPPORTING FACILITIES

SLN	PROVISION
1	Market
2	Shopping centre
3	Retail corner shops
4	Police station
5	Fire service
6	Water supply
7	Neighbourhood playground
8	Worship centres
9	School
10	Waste disposal point
11	Clinic
12	Motor park
13	Civic centre
14	Filling station

DETAILED LANDUSES HIGHLIGHTED

SLN	LANDUSES	AREA (HECTARE)
1	Residential	117
2	Recreational	2.5
3	Public	12.8
4	semi-public	1.1
5	Commercial	2.6
6	Open space	4.8
	TOTAL	141

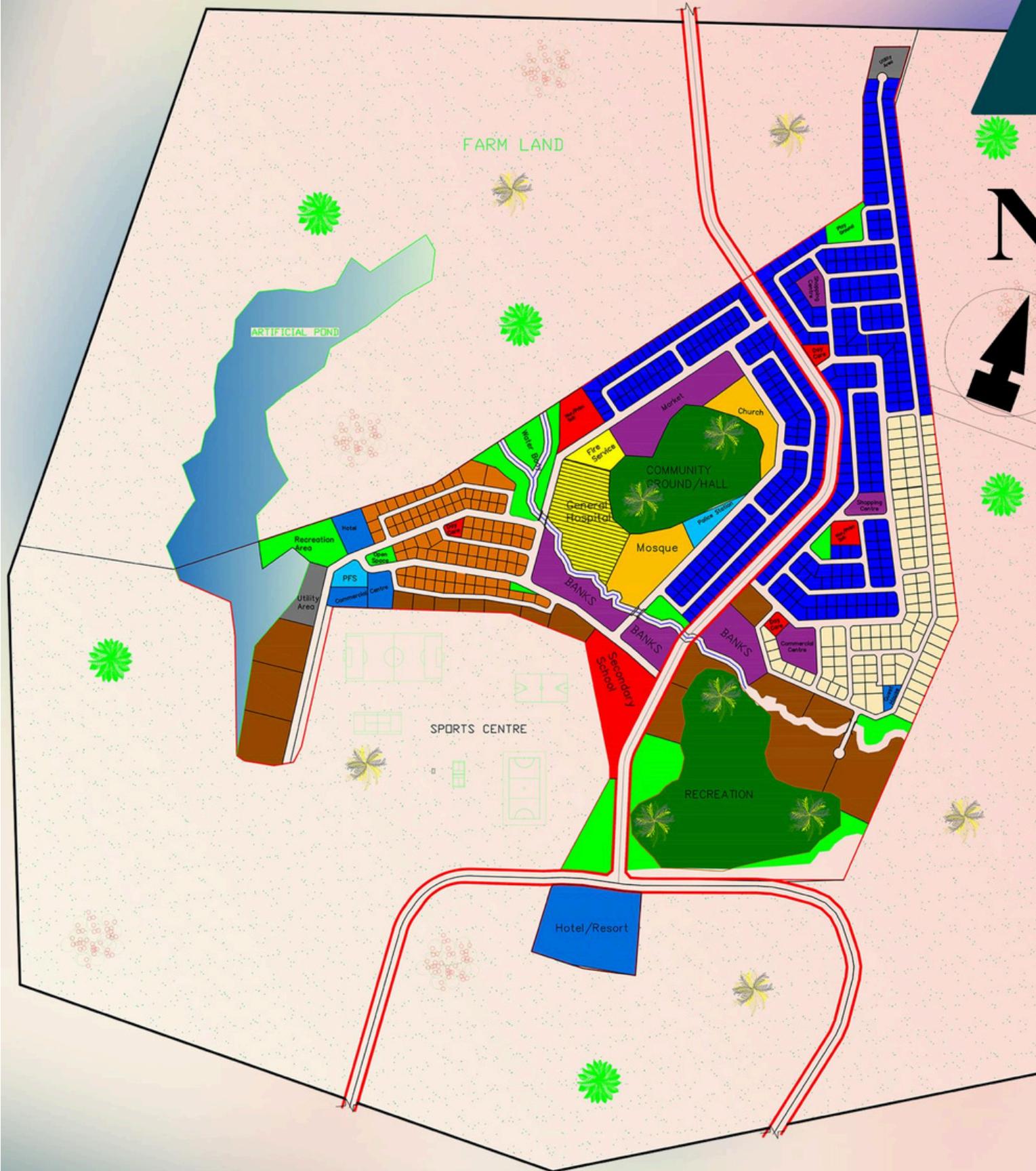
CLASSIFICATION BASED ON INCOME

SLN	INCOME CLASS	SOCIAL STRATA	POPULATIONS	TOTAL
1	Low Income Earners	Artisans	4418	6919
		Farmers	1234	
		Industries	449	
		Others	766	
2	Middle income earners	Artisans	302	1224
		Farmers	181	
		Industries	347	
		Others	402	
3	High Income Earners	Industries	69	227
		Others	130	
	1/3 POPULATION OF DAMARE			8370

PROPOSED URBAN LAYOUT

URBAN RENEWAL/ SHOPPING MALL PROJECT

(YEAR 5)



LANDUSE ANALYSIS		
S/N	USES	AREA(Ha)
1.	Residential (Total)	117
	Low Income Units	1600
	Medium Income Units	306
	High Income Units	80
2.	Green Area/ Recreational Area	95.123
3.	Shopping/ Commercial Centre	9.889
4.	Hospital /Clinic	3.306
5.	Nur/Pri Schl/Day care	7.342
6.	Church	2.425
7.	Mosque	3.259
8.	Hotel/Resort	32.811
9.	Power Line	5.98
10.	Police Station	1.288
11.	Utility Area	1.879
12.	Secondary School	6.345
13.	Fire Service	0.271
14.	Road and Circulation	161.461
15.	Total	449.119

NOTES:

The urban renewal project was predicated on urban design and planning constraints, some highlighted elements are:

- ✓ A large green area is proposed; a concept derived from New York city's central park
- ✓ Major existing roads were maintained
- ✓ All basic infrastructures can be accessed by all with ease, especially those situated in the Central Business District (CBD)
- ✓ The Mosques and the Church were situated around the community center to promote interreligious relationship
- ✓ Proper distribution of residences despite the social and economic differences.
- ✓ An artificial lake was created to cater for a larger percentage of the inhabitants whom are fishermen from their previous settlement.



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PROPOSED SHOPPING MALL

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