World Atlas

Vansh Jain
vanshpunamiya@gmail.com
Thakur Polytechnic,
Mumbai, Maharashtra

Ujwal Ranka
ranka.ujwal99@gmail.com
Thakur Polytechnic,
Mumbai, Maharashtra

Abhishek Gupta
abhishekgupta9867@gmail.com
Thakur Polytechnic,
Mumbai, Maharashtra

Suarabh Zite
saurabhzite18@gmail.com
Thakur Polytechnic,
Mumbai, Maharashtra

Poonam Vengurlekar
poonam.co@tpoly.in
Thakur Polytechnic,
Mumbai, Maharashtra

ABSTRACT

This paper describes a package configuration and information used for make an interactive world atlas. The result's an easy interactive world atlas. The information area unit are divided into 3 levels of detail that area unit sometimes found in written atlases that area unit the globe, continents and countries. The likelihood of information in one level of detail is explored, too. Special care was given to map projections in information presentation. The result's that each map is made in line with information on projection choice for various geographical areas. Altas helps users to find out basic information regarding the country of the world. That includes a clean computer program.

Keywords— Flow of method, Process, Android Studio, JSON, API.

1. INTRODUCTION

World Atlas is your most Comprehensive and correct supply supply of data on the globe. Atlas of the globe is helpful for academics and students for instructional functions. It contains data concerning all the countries of the globe. There area unit several atlases that contain facts and history regarding bound places that has immense data.

There area unit many source of specialized atlases like road atlases and historical atlases. Besides showing maps of all the countries and continents. world atlas may give attention grabbing facts regarding the countries. It shows Current World population exploitation diagrammatically once the user form of any country name on the search bar it shows his Country name, capital name, Native name, Currency name, Currency image, region, sub region, Border Countries, Population, Coordinates, languages, Area, Time zone, prime Level Domain, occupation Code and much additional.

2. PURPOSE OF OUR PROJECT

World Atlas is employed as a resource for educators, students, and people united nation agency ar merely interested in the globe around them to require the information of the globe for student an atlas is extremely Vital as they'll study concerning the different kinds of continents, oceans and geographics of the world. Atlas Conception the primary plan was to place knowledge for the entire atlas into one level or we are able to say the foremost elaborate one that offer assortment of information at just the once. It's terribly tough for one person or a bunch that travel from countries to countries to require their basic details and knowledge concerning the country. Therefore, we'd one thing that offers elaborate info concerning the country with their flag and maps. this idea is engaging attributable to easier maintenance and change attribute to its simple user interfaces It simple use an atlas could be an assortment of maps; it's usually a map of Earth or a district of Earth. Day by Day the technology has become advance, therefore gaining data quickly concerning all the country that facilitate.

3. VALUE PROPOSITION AND PRACTICAL CONCEPT

An atlas could be a reference supply we tend to use Once we got to resolve info concerning countries and places within the world. As every era is passing, technology is upgrading day by day. During this technological world, the necessity of security in addition as integrity of information is additionally increasing. World Atlas is at the best thanks to notice the knowledge round the world. For achieving info at just the once, we'd like all info at one place. Atlases have historically been certain into book type, however these days several atlases square measures in transmission formats. We'd like to obviously perceive where ever we tend to square measure

ranging from before we are able monitor the impact of our action for the longer term. Map offer a fast and simply accessible technique of communication.

3.1 Personal Use
This World Atlas app is extremely helpful for someone who must apprehend sure data like concerning country. Its Flag, its map, its currency, etc. and every one alternative basic data.

3.2 Market Proposal
This project can also be enforced in class and Faculties. and might established in associative android device to urge complete data and details of a specific country.

4. FLOW OF THE PROCESS
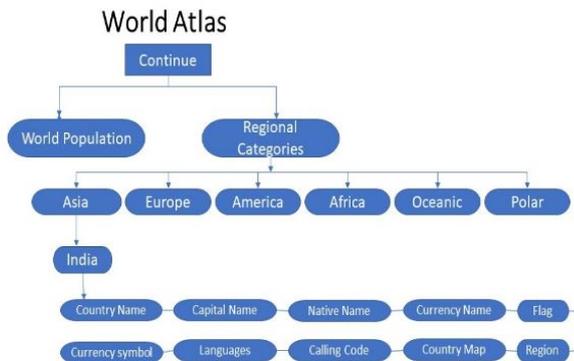
5. PROCESS
In the higher than diagram we tend to explained World Atlas app. It is an Android Based that work on our Mechanical Man. Through this the user will simply get the little print of any country at any time.

In this app once the user opens the app the interface can show the continue button if going to proceed that continue button it open's the population graph at the very best bottom of the interface and there is a regional wise country classes at middle throughout that all region are divided like Asia, Europe, America, Africa, Oceanic, Polar. At high bottom there is Search bar on that user will search any country and take the essential data. If the user continues with any of this regional category it will open an enquiry engine on which user can search their countries with their respective regional classes. for instance, if the user ironed on the Asia then it's going to open an program where ever user will search their country underneath Asian Region like if user search India thus it's going to search the Country name, Capital name, Native Name, currency name, flag, Currency image, Languages, business Code, Country Map, Region and much of that Country.

6. FEATURES OF OUR PROJECT
The main feature of our project is that app has inbuilt map feature that make it more interesting with the assistance of this feature user can view the country map.Country Flag is that another features of World Atlas that user can view the Country Flag.

7. TECHNOLOGIES USED IN THIS PROJECT
Technologies that used for creating this project is, it needs Android Studio and its version three.5.3. the method of info. Receiving and causation is thru Json that offer all the details concerning Country. Like if user press India, then it calls API on which the India will go as input and with the help of API Json will call and put the data. For experiencing this app we need an Android Device that can run this app. It has Clean and

neat design with a fresh and intuitive interface that make this app look more attractive and interesting to use.
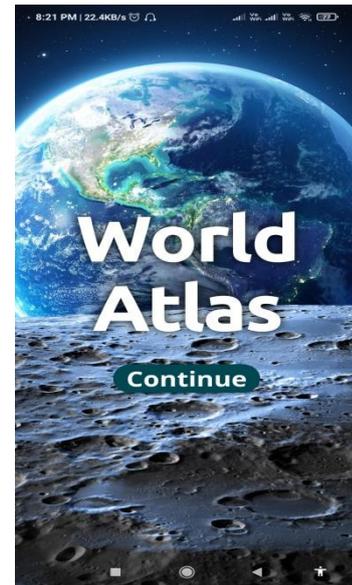
Fig: Home Page

Fig: User Interactive mode

8. APPLICATIONS
It will use on little Organizations and it will even use for big Organizations for grabbing the information and every one the opposite valuable precise Data of all the country at only 1 place. It will use on Universities for Academic function in order that student and Academics each gain the information regarding every country.

9. ADVANTAGES OF OUR PROJECT
The leading advantage of World Atlas App is diagrammatically given information in it, Regional wise Country Classes, Inbuilt Map Option, Quick and precise Information. it has a Straightforward UI i.e., (User interface) for the higher understanding for the user. And conjointly high Graphics offered. The App approves in terms of Contemporary and neat Style with a fresh and intuitive interface. And conjointly in addition we will Even learn Country flag, Currency, Location of map. Languages spoken, Border, Vacation Code and far a lot of.

10. CONCLUSION AND FUTURE SCOPE
We have been Victimization Atlas Info at Several Places like

Colleges and alternative Academic functions from either books or websites that Square Measures barely tough to hunt out info on. As golem devices is out there's extremely popular and have terribly huge and huge variety of user base. Thus, victimization this app anyone will get a country details simply easily as this app provides smart interface and a pleasing user Expertise. This app is oftenly utilized by Several users and therefore provides details of any country. Through this the user will simply get the tiny print of any country at any time. it's helpful for all the user to urge an accurate assortment of information Concerning any country.

11. ACKNOWLEDGEMENT

12. REFERENCES

[1] https//www.jstoor.org/stable/30204638?seq=1
[2] https::://www.worldatlas.com/
[3] https://www.infoplease.com/atlas