

GIMNAS- A Gym Application

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Abstract : In this Era more and more people are becoming health conscious and they are following the diet, exercise in fast life. For healthier life people are going to gym day by day, wherever they have to move different city they face a problem which they cannot go gym because they already by a membership plan in their hometown city. So, this application is design for those who is gym freak. Which will reduce manual work as well as reduce the problem of membership plan in different city. The problems associated with gym where people can find gym in various city is quite difficult. Further by examining a variety of gym management solution from around the world this report aims to examine the shift focus on gym membership plans. The motivation for this report is to identify the positive points of the innovative approaches, which will aid in designing online gym membership plans.

I. INTRODUCTION

Nowadays in many cities there are many gym associations are existing. The association have various monopoly. Those association also used various software for gym management. But those software's only run admins. Members of that gym association has no idea about anything. So, there is required to design an application which can be run by admin and members too.

In this project we are giving facility to gym anytime where gym facility is already available. We also provide online gym membership plans. It includes weekly plans, monthly plans and annually too. These plans are according various city and their gym associations. User can compare various gym membership plan, their monopolies about gym trainer and facilities providing by various gym association.

Through this feature user can choose correct gym for themselves.

When people transfer to different city, they can buy membership plans according to their requirement, this plan rates are according to that city or their gym association rules. We will provide extra rewards who is doing gym regularly they can convert that rewards into membership plans. Whoever doing gym regularly we provide free diet to them, for this we appoint a nutrition specialist, user can contact to him/her directly. Also, user can contact directly through this application to gym trainer and manager.

The organization of this document is as follows. In Section 2 (Existing system), I'll give detail of existing system available and its drawbacks. In Section 3 (Proposed system), present the proposed system. Discussed in Section 4(Conclusion) a conclusion is the last part of something, its end or result.

II. EXISTING SYSTEM

Existing system are all web-based management system. User cannot connect with gym trainer and nutrition. Comparison is not available.

III. PROPOSED SYSTEM

In this paper, Android flutter-based application for Gym management system. In this gym freak world, application will reduce a manual work and people can choose membership plan, choose correct gym from various gym and also, they can contact with nutrition and gym trainer.

Objectives

- Provide online platform for gym management.
- User can compare various gym membership plans from various gym association.
- Opportunity for gym freak people.
- Providing online membership plans.
- User can contact directly to gym trainer whenever they want.
- User can arrange session plans what they want through contact directly with gym trainer and gym manager.
- Gym freak people get free diet plans from nutrition.
- User can access anywhere anytime this application in theirs's smartphone.

In our project we are giving facility to gym anywhere anytime. We are providing online gym membership plans

It includes weekly plans, monthly plans and annually also. This plan is according different city areas and their gym membership plans. When people transfer to different city, they can buy plan according to their requirement, this plan rates are according to that city or their gym associations rules. We will provide extra rewards who is doing gym regularly they can convert that rewards into membership plans. Whoever doing gym regularly we provide free diet to them, for this we appoint a nutrition special, user can contact to him/her directly.

Disadvantage:

- It may be a bit confusing for unfamiliar users.
- It requires a maintenance contract with the supplier.

Splash Screen:

Below screen is splash screen created in dart file on flutter platform.

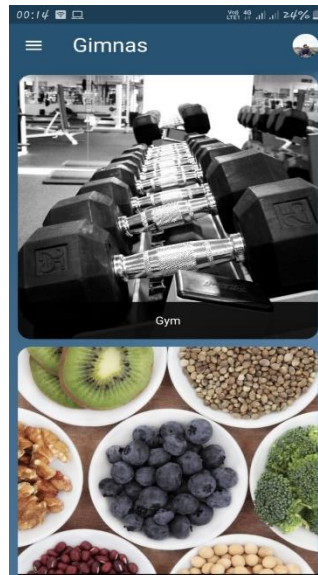
**Login Screen:**

Below Screen is login screen of this application created with flutter and using firebase.



Home Screen:

Below screen is home screen which shows categories and created in flutter.

**IV. CONCLUSION**

This application is solution of those people who is facing this type of problems. There are no online gym applications, this project can be inspiration. There is no need to go to the nutrition for diet plan. This application is new initiative for GYM.

V. REFERENCES

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