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FACULTY OF INFORMATICS AND INFORMATION TECHNOLOGY

**Gymbro**

Gym Companion

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Introduction

GymBro is an innovative and user-friendly application designed to simplify the process of finding the perfect gym for your fitness routine. As a gym companion app, GymBro offers a range of features and functionalities that cater to the needs of gym enthusiasts looking for a gym that fits their unique requirements.

1. Description

GymBro is a user-friendly desktop companion application designed for gym enthusiasts who want to find the best gym for their workout needs in their city. The app provides an interactive map displaying all the gyms in the area, which can be clicked to explore the following data:

* Gym equipment,
* User reviews,
* Photos of the gym and the surrounding area,
* Membership tiers and their respective prices,
* Gym timetable,
* Trainers working there,
* Workout session prices,
* An evaluation of the price-to-equipment ratio.

GymBro also provides users with estimated travel time to the gym from their current location, along with a Google Maps link showing the path from their location to the gym. The app also includes a time map, indicating how busy the gym is during open hours.

Overall, GymBro is an essential tool for finding the perfect gym in your area, offering all the information you need to make an informed decision about where to work out. With its user-friendly interface and comprehensive features, GymBro is the ideal gym companion for any fitness enthusiast.

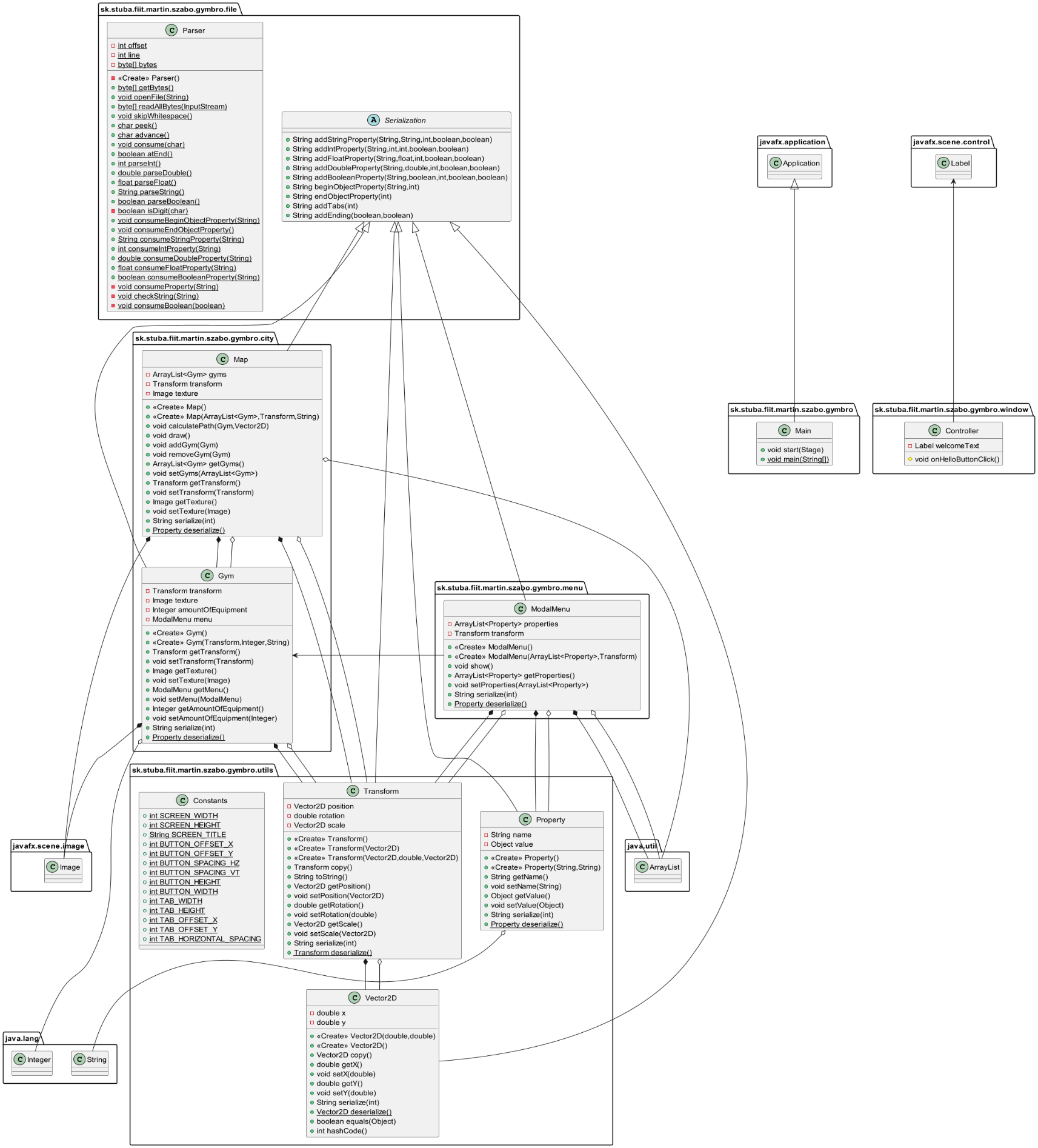
1. Diagram

Figure UML Diagram (Annex A)

1. Conclusion

In conclusion, GymBro is a desktop companion application designed to help gym enthusiasts find the best gym for their workout needs in their local area. With its interactive map feature, users can easily locate and access information about different gyms including equipment, user reviews, photos, membership tiers and prices, gym timetable, trainer information, workout session prices, and the price-to-equipment ratio. Additionally, the app provides users with estimated travel time to the gym from their current location and links to the gym's main website and Google Maps directions. Overall, GymBro makes it easier for gym enthusiasts to find and choose the best gym that suits their fitness goals and preferences.

Annexes

List of appendices of the thesis:

* Annex A – UML diagram image file

Annex A - UML diagram image file

UML class diagram describing basic structure of GymBro application. It contains classes used to make GymBro app work.