

TALLINN UNIVERSITY OF TECHNOLOGY
School of Information Technologies

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WORKSPACE FINDER

Project proposal

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Masters

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Author's Declaration of Originality

I hereby certify that I am the sole author of this thesis. All the used materials, references to the literature and the work of others have been referred to. This thesis has not been presented for examination anywhere else.

Author: Ragnar Rääsk 25.02.2024

Abstract

During the last years, the pandemic has greatly influenced the working culture in many fields across the world. Many companies advised using home offices during that period and although some of them have returned to offices, the amount of people working remotely is still much higher than before. It is also not uncommon for people to find a new, remote job or start their own business during the big changes in the labor market that are now ongoing. The effects of this are dual-sided: people are not binded to one geographical location for their job anymore and companies have some amount of office space that they no longer use on a daily basis.

Workspace finder's main idea is to create a marketplace where office keepers (both business and personal) can rent out empty office spaces to remote workers/digital nomads/people traveling for business. The platform enables finding and booking a working space quickly and easily for different time periods, including short term renting. The prices and availability are seen without logging in to the platform and searching a place is very flexible, enabling to toggle between different filters and features. The process of adding an office space to the platform is very convenient and easy for the office owners. Even if they only have one or two desks available, using the platform is so simple that they can clearly see the added value of renting it out. This enhances the benefits of the platform by attracting more customers and widening the marketplace.

Both the office owner and the renter can be an individual or a company, the platform makes it easy and seamless for them to get the invoice and to encourage them to pay taxes if needed.

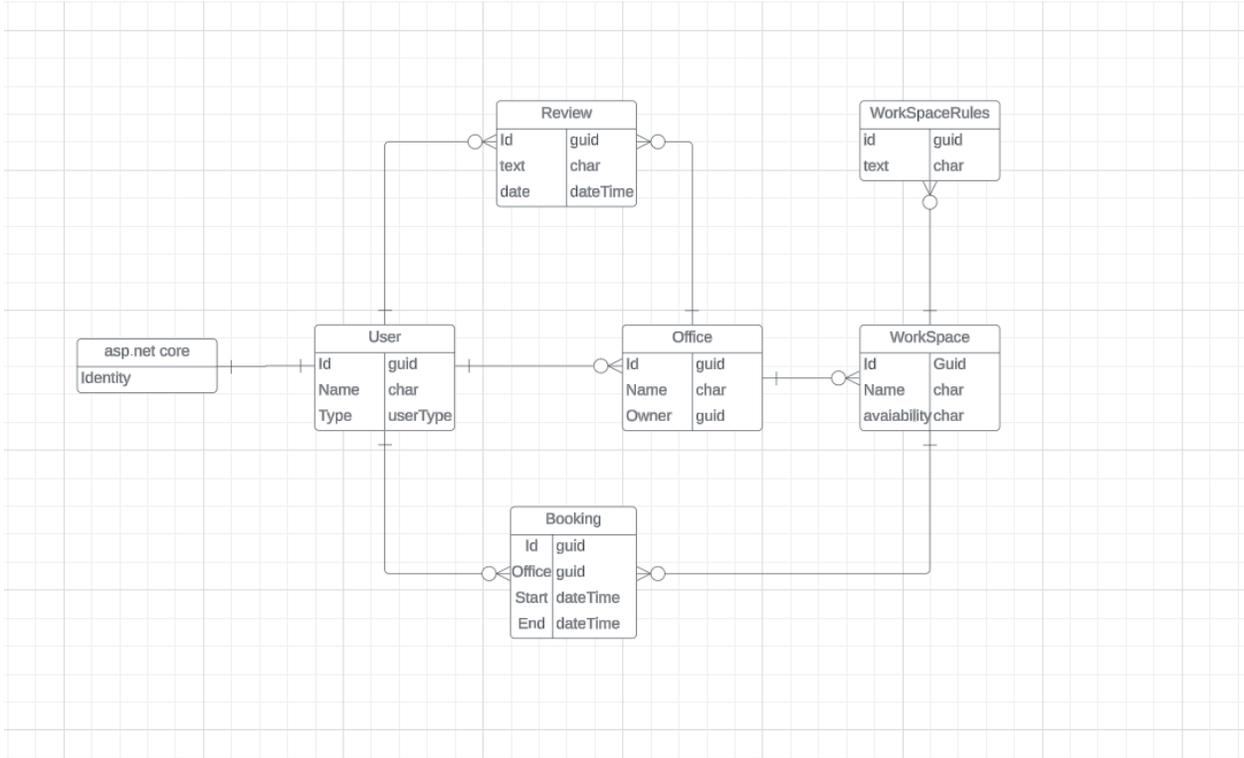
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Features:

1. Search and Filter: Users can easily browse and search for available workspace rentals based on location, price, size, amenities, and more.
2. Detailed Listings: Each workspace listing includes detailed information such as photos, pricing, availability, amenities, and location details.
3. Booking and Reservation: Users can book and reserve available workspace rentals directly through the platform with flexible rental options including hourly, daily, weekly, and monthly rates.
4. Payment Processing: Secure online payment processing allows users to easily and securely pay for workspace rentals.
5. Reviews and Ratings: Users can leave reviews and ratings of workspace rentals they have used, helping others make informed decisions.
6. Communication: Users can easily communicate with workspace hosts through the platform to ask questions or make special requests.
7. Host Dashboard: Hosts can manage their listings, availability, pricing, and bookings through a dedicated dashboard.
8. Verification and Trust: We ensure a safe and secure marketplace by verifying users and requiring them to provide identification.
9. Customer Support: Our customer support team is available to assist users with any questions or issues they may have.
10. Mobile App: Our platform is mobile-friendly, allowing users to easily search for workspace rentals on the go.

ERD



User flows

