

ALGERIAN DEMOCRATIC AND PEOPLE'S REPUBLIC
Ministry of Higher Education and Scientific Research
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E-Services platform

Presented for connect users with reliable service providers, simplifying access to essential physical services while enhancing convenience and trust

IN : Software Engineering

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CHAPITRE 1

OVERVIEW

1.1 Introduction

Our E-Services Platform is a digital solution designed to bridge the gap between users seeking physical services (like plumbing, housekeeping, and other home maintenance tasks) and service providers who offer these services. By leveraging technology, the platform simplifies the process of finding and hiring help, making it more efficient and user-friendly. Additionally, HANINI will provide a feature for clients to post job listings, where service providers can apply for specific tasks or ongoing projects. This feature will enhance flexibility and increase the range of services accessible to users.

1.2 Purpose and Objectives

1.Connecting Users and Providers : The primary objective of the platform is to create a seamless connection between individuals who need services and professionals who can provide them. This eliminates the traditional barriers associated with service hiring, such as time-consuming searches and unreliable referrals.

2.Enhancing Accessibility : The platform aims to make essential services accessible to a broader audience. Whether someone lives in an urban area or a rural community, the platform provides a way to find nearby service providers, ensuring that everyone can access help when needed.

3.Streamlining Service Requests and Job Listings : By allowing users to post specific service requests and job listings, the platform reduces the hassle of searching through numerous listings. Users can describe their needs in detail and receive responses from providers or job applicants who can meet those needs, thus speeding up the process.

1.3 Market Context

1. Growing Demand for E-Services : As society increasingly shifts towards digital solutions, there is a growing demand for online platforms that can facilitate everyday tasks and job listings. The rise of the gig economy further emphasizes the need for reliable connections between consumers, service providers, and job seekers.

2. Competitive Landscape : The market includes several established players like TaskRabbit, Thumbtack, and HomeAdvisor, each with its strengths and weaknesses. Understanding this competitive landscape allows the E-Services Platform to position itself effectively by addressing gaps in the current offerings.

1.4 User-Centric Approach

1. Focus on User Experience : The platform is designed with a user-first mentality, ensuring that navigation, service request submissions, job listing posts, and communication with providers are straightforward and intuitive. This focus on user experience is essential for attracting and retaining users.

CHAPITRE 2

OUR COMPETITORS

2.1 TaskRabbit

The TaskRabbit logo on a dark green background features the word "taskrabbit" in a white, lowercase, sans-serif font. The letters are closely spaced, and the overall design is minimalist.

Definition

TaskRabbit is an online marketplace that connects users with local freelancers who offer a variety of services, such as home repairs, cleaning, and personal assistance. It allows clients to easily hire help for everyday tasks, promoting a flexible gig economy.

Disadvantages vs. HANINI Advantages

Disadvantage : High service fees can deter cost-sensitive customers.

HANINI Advantage : HANINI will implement a more transparent and lower fee structure, making services more accessible for budget-conscious users.

2.2 Thumbtack



Definition

Thumbtack is an online platform that connects users with local service professionals for various needs, such as home improvement, events, and personal services. Users can request quotes, compare professionals, and hire based on reviews and pricing, streamlining the search for reliable help.

Disadvantages vs. HANINI Advantages

Disadvantage : The complex and multi-step process for requesting services can confuse users, leading to potential drop-offs.

HANINI Advantage : HANINI will offer a streamlined, user-friendly interface that simplifies the booking process, ensuring a seamless experience from search to booking.

2.3 HomeAdvisor

Definition

HomeAdvisor is an online service that connects homeowners with local contractors and service professionals for home improvement projects and repairs. It offers tools for finding, comparing, and reviewing service providers, making it easier for users to hire reliable help for their needs.



Disadvantages vs. HANINI Advantages

Disadvantage :Aggressive marketing tactics can create distrust among users, and higher consumer costs may arise from provider fees.

HANINI Advantage : HANINI will focus on building trust through genuine user reviews and transparent pricing, fostering a reliable environment for both clients and service providers.

2.4 Fiverrt



Definition

Fiverr is an online platform that connects freelancers with clients seeking various services, including design, writing, and marketing. Users can easily browse and hire professionals for projects starting at just 5 dollars, streamlining the hiring process.

Disadvantages vs. HANINI Advantages

Disadvantage : Quality control issues mean users might face inconsistent service quality and an overwhelming number of options to sift through.

HANINI Advantage : With AI-based identity verification and a robust review system, HANINI ensures that only verified, high-quality service providers are listed, making it easier for users to find reliable help.

2.5 Angie's List



Definition

Angie's List is an online directory that connects users with local service providers for home improvement, repairs, and maintenance. It features user reviews and ratings to help consumers find trustworthy professionals for their projects.

Disadvantages vs. HANINI Advantages

Disadvantage : Membership fees can be a barrier for potential users, and the dated interface may detract from user engagement

HANINI Advantage : HANINI will be free to use for clients, removing financial barriers, and will feature a modern, intuitive interface that enhances user engagement and satisfaction.

CHAPITRE 3

UNIQUE ADDITIONS OF THE HANINI PLATFORM

3.1 AI-Based Identity Verification

Advantage : Enhances trust and security by verifying service providers through their national ID and live photo comparison, reducing the risk of fraud and ensuring reliable services.

3.2 Localized Service Focus

Advantage : Tailored specifically for the Algerian market, HANINI addresses local needs and preferences, making it easier for users to find relevant services in their area.

3.3 Job Listings for Clients

Advantage : Clients will have the added capability to post job listings for specific projects or recurring tasks. Service providers can browse through job postings, apply, and offer their services based on the requirements posted by clients, providing greater flexibility and options for both sides.

3.4 Streamlined User Experience

Advantage : A user-friendly interface simplifies the booking process and job listings, making it easy for clients to search, book, manage services, and post jobs, which reduces drop-off rates and enhances customer satisfaction.

3.5 In-App Notifications

Advantage : Push notifications keep users informed about bookings, job applications, inquiries, and service updates, enhancing engagement and improving communication between clients and service providers.

3.6 Premium Subscription Options

Advantage : Service providers can opt for premium subscriptions to boost their visibility, which not only benefits them but also allows clients to discover higher-quality services more easily.

3.7 Integration with Local Payment Gateways

Advantage : Seamless integration with popular local payment methods makes it convenient for users to manage transactions related to premium subscriptions, ensuring a smooth financial experience.

CHAPITRE 4

CONCLUSION

In contrast to existing competitors, HANINI offers a compelling alternative by addressing their key shortcomings. By providing lower costs, a user-friendly experience, verified service providers, and a trustworthy environment, HANINI positions itself as a superior choice for users seeking local services in Algeria. This strategic focus on user needs will allow HANINI to effectively capture and retain its target audience.