**BACKLOG**

**for**

**HANINI**

**Prepared by**

**Group Name: The Champions**

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| **Instructor:** | **Mr. Yasser Berghout** |
| **Course:** | **Software Engineering** |
| **Lab Section:** | ***AI Section*** |
| **Group Leader:** | **Abdi Adem Fares** |
| **Date:** | **20 October 2024** |

The Backlog Specifications

# Backlog Overview for HANINI Project

This backlog is categorized into Epics, Features, and User Stories to manage the development process effectively. Each task includes clear assignments to team members.

## 1. User Registration and Authentication (Epic)

### 1.1 Login/Sign-in Functionality (Feature)

* Task: Implement login functionality (service provider, client, admin).
* Assigned to: Benmati Ziyed
* Priority: High
* Status: Pending
* Dependencies: Database setup (profile entities)
* Task: Implement sign-in for clients.
* Assigned to: Benmati Ziyed
* Priority: High
* Status: Pending
* Task: Implement sign-in for service providers with AI identity verification.
* Assigned to: Benmati Ziyed
* Priority: High
* Status: Pending
* Dependencies: AI API implementation

## 2. General UI and Navigation (Epic)

### 2.1 General UI Skeleton (Feature)

* Task: Build the general structure (settings, profile views, etc.).
* Assigned to: Abdi Adem Fares
* Priority: Medium
* Status: In Progress

## 3. Client-side Functionality (Epic)

### 3.1 Home Page for Clients (Feature)

* Task: Design and implement the client home page layout.
* Assigned to: Alasmar Anas
* Priority: Medium
* Status: In Progress

### 3.2 Service Search for Clients (Feature)

* Task: Implement the service search bar with filtering options.
* Assigned to: AlasmarAnas, Abdi Adem Fares, Zobir AbdRaouf
* Priority: High
* Status: Pending
* Dependencies: Backend logic for search functionality

### 3.3 View Service Provider Profiles (Feature)

* Task: Design the interface to display service provider profiles after search results.
* Assigned to:Benmati Ziyed
* Priority: Medium
* Status: Pending

## 4. Service Provider-side Functionality (Epic)

### 4.1 Home Page for Service Providers (Feature)

* Task: Design and implement the home page for service providers.
* Assigned to: Benmati Ziyed
* Priority: Medium
* Status: Pending

### 4.2 Current Jobs Interface (Feature)

* Task: Develop the interface displaying current job listings for service providers.
* Assigned to: Abdi Adem Fares
* Priority: Medium
* Status: Pending

## 5. Backend and Database (Epic)

### 5.1 Database Setup (Feature)

* Task: Set up database entities (Client Profile, Service Provider Profile, Service Listings).
* Assigned to**:** Zobir Abd Raouf
* Priority: High
* Status: In Progress

### 5.2 Sign-In/Log-In Logic (Feature)

* Task: Implement the backend logic for sign-in and login.
* Assigned to:Hechich Nouha
* Priority: High
* Status: Pending

### 5.3 Service Search Logic (Feature)

* Task: Build backend logic to handle the service search functionality.
* Assigned to: Abdi Adem Fares, Zobir Abd Raouf
* Priority: High
* Status: Pending

### 5.4 Manage Client/Service Provider Home Pages (Feature)

* Task: Implement backend functionality to support client and service provider dashboards.
* Assigned to: Hechich Nouha
* Priority: Medium
* Status: Pending

## 6. AI-Based Identity Verification (Epic)

### 6.1 AI Integration via API (Feature)

* Task: Implement AI-based identity verification using an external API.
* Assigned to: Benmati Ziyed, Alasmar Anas
* Priority: High
* Status: Pending
* Dependencies: API research and selection

## 7. Admin Dashboard and Management (Epic)

### 7.1 Admin Dashboard (Feature)

* Task: Design and implement the admin dashboard for managing accounts, ads, and verifications.
* Assigned to: Abdi Adem Fares, Zobir Abd Raouf
* Priority: High
* Status: Pending

## 8. Monetization and Ads (Epic)

### 8.1 Premium Subscription for Service Providers (Feature)

* Task: Implement premium subscription logic and visibility management for service providers.
* Assigned to: Zobir Abd Raouf, Alasmar Anas
* Priority: Medium
* Status: Pending

### 8.2 In-App Advertising (Feature)

* Task: Set up ad management to display relevant ads to users.
* Assigned to: Zobir Abd Raouf, Alasmar Anas
* Priority: Medium
* Status: Pending

## 9. Non-Functional Requirements (Epic)

### 9.1 Security Implementation (Feature)

* Task: Implement 2FA and data encryption for user data.
* Assigned to: Hechich Nouha
* Priority: High
* Status: Pending

### 9.2 Performance Optimization (Feature)

* Task: Ensure optimal performance (loading within 3-5 seconds, handling peak loads).
* Assigned to: Entire team
* Priority: Medium
* Status: Ongoing

## Milestones

M1: Complete User Registration and Login (Deadline: October 30, 2024)

M2: Build Client/Service Provider Dashboards (Deadline: November 10, 2024)

M3: AI Verification System Integrated (Deadline: November 20, 2024)

M4: Admin Dashboard Functional (Deadline: December 1, 2024)

M5: Full Beta Launch (Deadline: December 15, 2024)