DZ Estate

Task Distribution & Responsibilities (Sprint 1)

11th October, 2024

Task Distribution

1. Amani (UI/UX & Frontend Learning)

- **UI/UX Task:**
  - Add **responsive design** to the **UI/UX design** (e.g., mobile-first design, ensuring the design works well on various screen sizes).
- **Frontend Learning:**
  - Learn **Tailwind CSS** for efficient styling.
- **Frontend Contribution:**
  - Contribute to the frontend by creating or enhancing components using Tailwind CSS.

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2. Anis (Backend Learning & Frontend Contribution)

- **Backend Learning:**
  - Learn **Prisma** for database queries and management.
  - Transition to **TypeScript** from JavaScript for better type safety and modern development practices.
- **Backend Task:**
  - Develop the **authentication controller** for the backend.
- **Frontend Contribution:**
  - Work on the frontend by implementing or improving features as time allows.

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3. Douaa (Backend Tasks & Optional Frontend Contribution)

- **Backend Tasks:**
  - Create the **favorite properties (wishlist)** functionality.
  - Develop **admin routes** to manage properties or users.
- **Optional Frontend Contribution:**
  - Create or improve pages such as the **chat page** or **wishlist page**, if time permits.

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4. Ines (Backend Learning & Tasks)

- **Backend Learning:**
    - Learn **Prisma** for working with databases.
    - Get comfortable with **TypeScript** and **Express.js**.
- **Backend Task:**
    - Implement **authentication** (e.g., user registration, login) in the backend.

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5. Mohamed (Scrum Master & Development Tasks)

- **Scrum Master Responsibilities:**
    - Facilitate sprint meetings, track progress, and resolve blockers.
    - Manage task assignments and monitor the sprint backlog.
- **Development Tasks:**
    - Complete the **Home Page** implementation.
    - Create **property routes and controllers** in the backend.
    - Implement the **map with location filtering** feature in the frontend.

General Learning Task for All Team Members

- **Version Control with GitHub:**
    - Learn the following version control practices:
        - **Branches:** How to create and work on separate branches.
        - **Pull Requests:** Collaborating and reviewing code changes.
        - **Pull & Merge:** Keeping local code up-to-date with the main repository.

Final Note:

Feel free to adjust and choose tasks based on what you feel most comfortable with or what will allow you to contribute more efficiently. If you believe you can handle additional responsibilities or switch tasks to align better with your strengths, please do so. The goal is to collaborate and achieve the best results, so focus on what suits you the most while maintaining a balanced workload.