

## **Demo 1**

### **Team Contribution**

#### **Group E Members:**

Hong Ly,

RatanaSambath Nhek,

Pichsophea Long,

Ali Kozan,

Ahmet Adali

1. RatanaSambath Nhek,

For my contribution to the project. I created the base and framework for the front end of the website. Such as coming up with the design drafts, etc. I made the navigation bar, the structure for the homepage, the profile page and routed the pages using react-router-dom. I created the online repository on GitHub to which the code is uploaded. And I also helped resolve team members' problems with technical issues as well.

2. Pichsophea Long,

As part of my contribution to our group application Rentools, I was responsible for implementing the hero image section on the home page and the footer on some of the pages. I also worked on the overall About Us page by implementing all the necessary sections such as the origin behind the application and the values that motivated our group to create this application by writing about our team's mission statement and goals for Rentools.

3. Ali Kozan,

Ahmet Adali and I collaborated on building a backend server, which required us to utilize the Spring framework and MongoDB. To optimize our resources, we shared these technologies between us. After successfully setting up the MongoDB instance, we began working on data modeling and repository management to ensure efficient organization. Subsequently, we focused on developing API endpoints for Tool and Rent functionalities. To test the functionality of our APIs, we used Postman for API testing.

4. Ahmet Adali

I worked closely with Ali KOZAN on developing a backend server, and it was a great experience. We needed to use the Spring framework and MongoDB, and we worked together to

make sure we could share these resources effectively. Once we had the MongoDB instance set up, we focused on data modeling and repository management, ensuring that everything was organized and easy to work with. From there, we began building out API endpoints for Tool and Rent functionalities, which was a challenging but rewarding process. Overall, it was a successful collaboration and I'm proud of what we accomplished together.

#### 5. Hong Ly.

For my contribution to the RenTool project, my role is to get some of the front-end parts to display such as the Home page where we can see the category filter section and all the menu display. I then also create and combine all the components in the ItemInfo which is the page that displays the information about the item including the interact slider, the info of the item, and the description. Lastly, I did a few sections in the profile page where users can see their equipment listing list as well as the pop-up window where users can fill in the form and add their items. In addition, I also finished the History and Help page design.