

Walkthrough: Smart Neighborhood Web Application

Smart Neighbourhood: Resource Sharing using Permission Blockchain

The interface of *Smart Neighborhood Web Application* are shown below.¹ web application is given below:



Figure 1: *Homepage* of *Smart Neighborhood* web application.

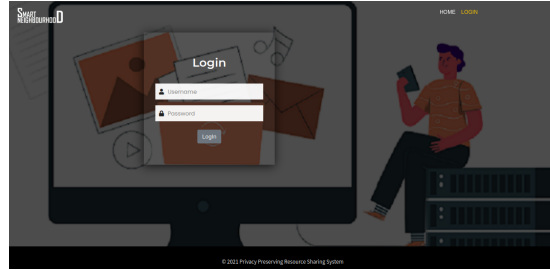


Figure 2: *Login page* of *Smart Neighborhood* web application.

¹All images are from public repository and free of copyright.

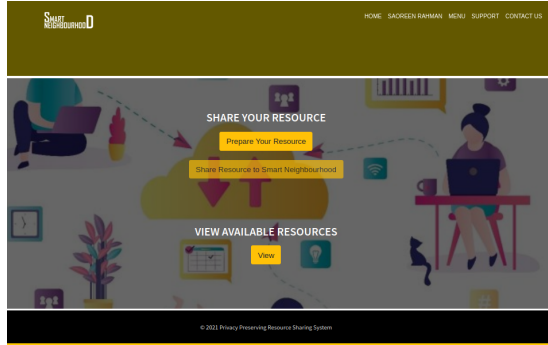


Figure 3: *Menu page of Smart Neighborhood web application.*

Figure 4: *Prepare resource page of Smart Neighborhood web application.*

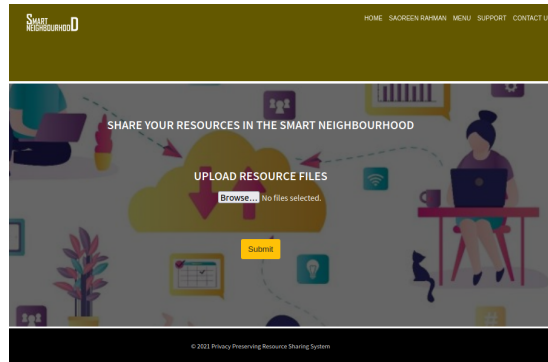


Figure 5: *Share resource* page of *Smart Neighborhood* web application.

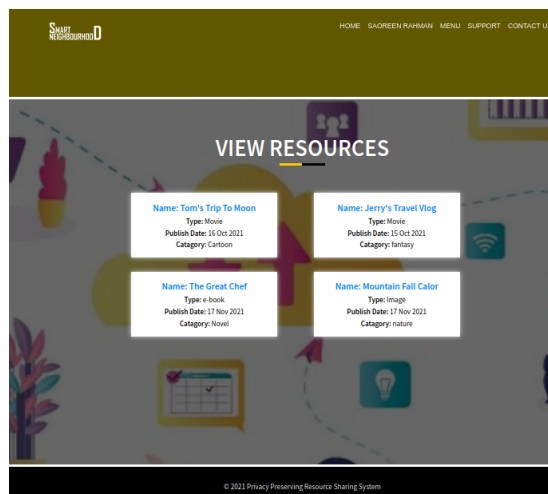


Figure 6: *View resource* page of *Smart Neighborhood* web application.

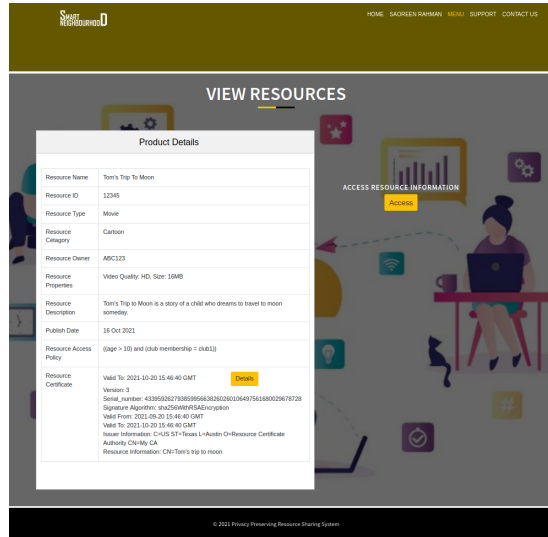


Figure 7: *Access resource information page of Smart Neighborhood web application.*

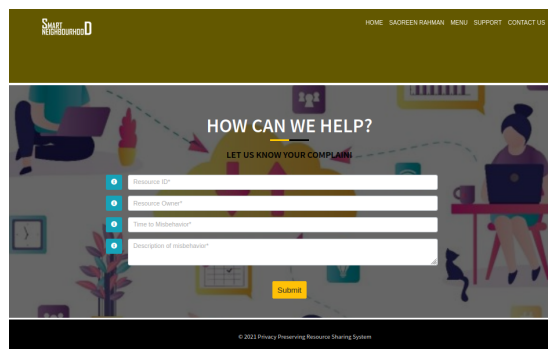


Figure 8: *Support page of Smart Neighborhood web application.*

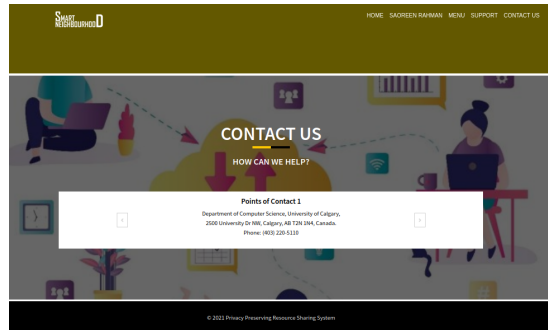


Figure 9: *Contact us* page of *Smart Neighborhood* web application.

Attribute Name	Definition	Policy Application
Age	The length of time that a person has lived or a thing has existed.	age > 30
Neighbourhood	A place of settlement, activity, or residence. For example Calgary, Edmonton, Toronto.	(neighbourhood = calgary) or (neighbourhood = edmonton)
Profession	An act of declaring that one has knowledge as well as experience on particular field. For example, Education, Health Science, Business, Government and Public Administration, Arts, Technology and others.	(profession = education) or (profession = business)
Club Membership	An act of declaring that one is involve with a formal association of people with similar interests. For example, club1 = Fan-club of cartoon movies, club2 = Fan-club of adventure movies and club3 = Fan-club of horror movies.	(club membership = club1) or (club membership = club2)

Figure 10: *Glossary* page of *Smart Neighborhood* web application.