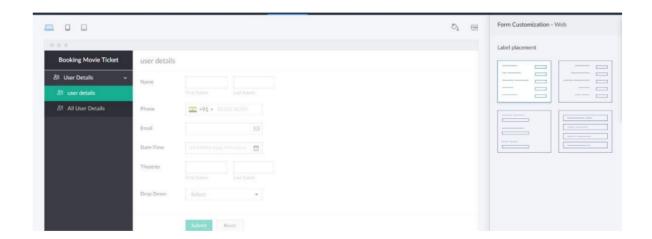
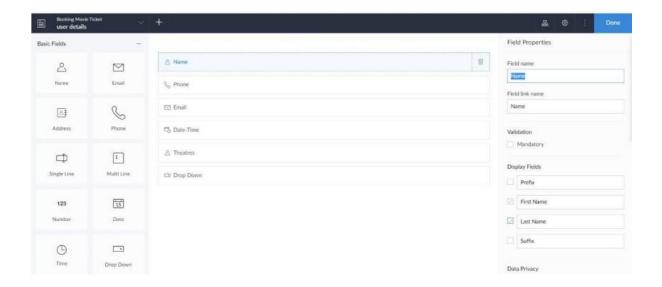
EXP NO 1: CREATE A SIMPLE CLOUD SOFTWARE APPLICATION AND PROVIDE IT AS A SERVICE USING ANY CLOUD SERVICE PROVIDER TO DEMONSTRATE SOFTWARE AS A SERVICE (SAAS).

AIM: The aim of this project is to develop a simple cloud software application and provide it as a service using any cloud service provider to demonstrate Software as a Service (SaaS) model. The application will be accessible over the internet, allowing users to utilize its functionality without needing to install or maintain the software on their local machines.

PROCEDURE:

- 1. Choose Application: Select a simple software (e.g., task manager).
- 2. Design & Develop: Create the application with necessary features.
- 3. Containerize: Package the application with Docker for easy deployment.
- 4. Select Cloud Provider: Choose a cloud service provider.
- 5. Deploy Application: Use the cloud provider's services to host the application.
- 6. Set Up Domain: Assign a domain name to the application.
- 7. Implement Security: Ensure SSL/TLS encryption and access control.
- 8. Monitoring: Set up monitoring tools for performance tracking.
- 9. Testing: Conduct thorough testing for functionality and security.
- 10. Result: Users can access and use the application online.





RESULT:

- The task management application is accessible online via a provided domain.
- Users can securely sign up, log in, and manage tasks.
- The application is scalable, reliable, and secure.
- Monitoring ensures smooth operation and quick issue resolution.
- Demonstrates Software as a Service (SaaS) model effectively.