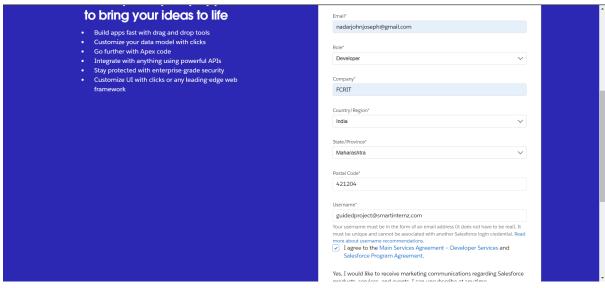
Project Report: Development of a Rice Mill Management Application

Introduction

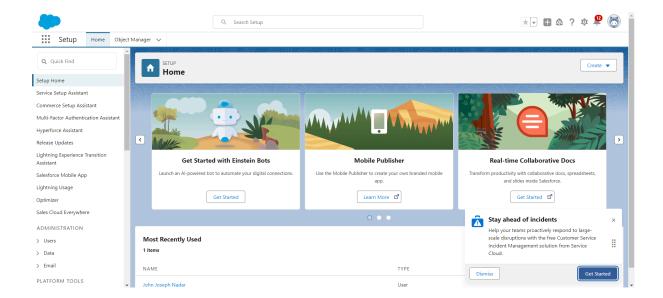
The Rice Mill Management Application project aims to streamline and automate the processes involved in managing a rice mill. This application facilitates the creation of various essential objects, such as Developer Accounts, Supplier Objects, and Consumer Objects, and integrates them into a cohesive system. The project encompasses creating Lightning Apps, defining custom fields and objects, creating user profiles, and generating reports and dashboards to enhance operational efficiency and decision-making.

Steps Involved

- 1. Creation of a New Developer Account
 - Initiate the process by setting up a new developer account to build and test the application.

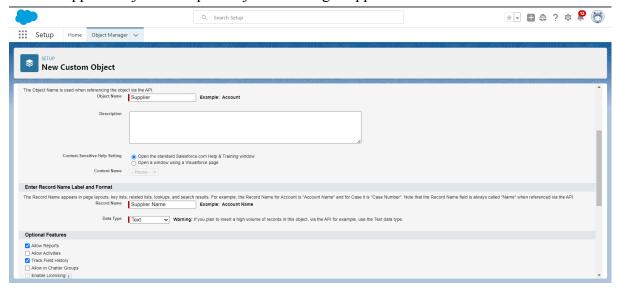


- 2. Successful Verification of the Account
 - Verify the newly created account to ensure all functionalities are accessible and operational.



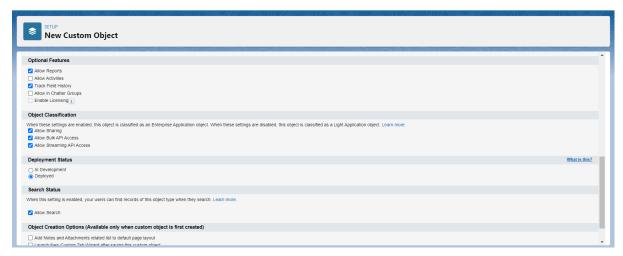
3. Creation of Essential Objects

- Supplier Object: Set up an object to manage supplier information and interactions.

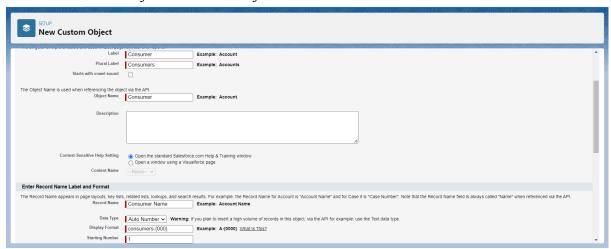


- Rice Mill Object: Develop an object to encapsulate all the details and operations of the rice mill.

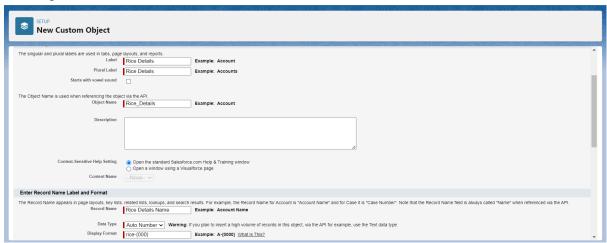




- Consumer Object: Create an object to handle consumer data and transactions.

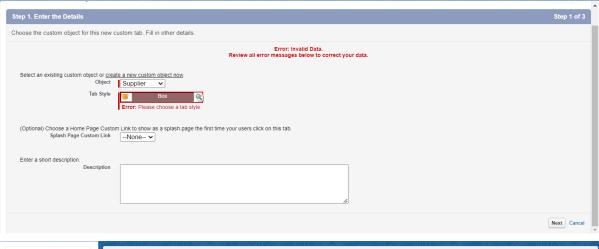


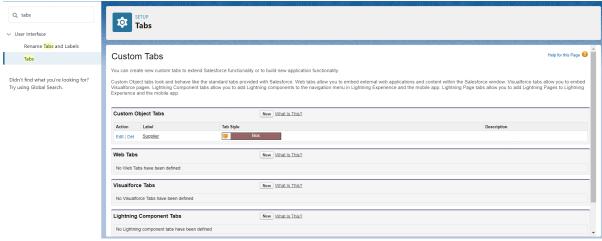
- Rice Detail Object: Establish an object to store detailed information about various rice products.



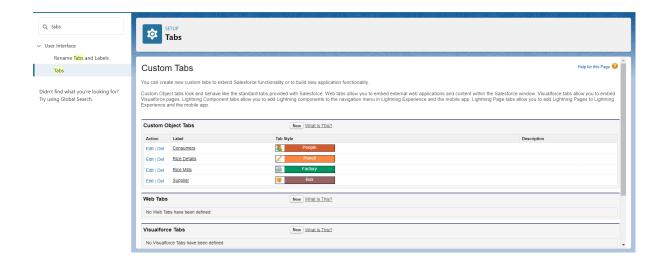
4. Creating a Custom Tab

- Design a custom tab within the application for easy navigation and access to the created objects.



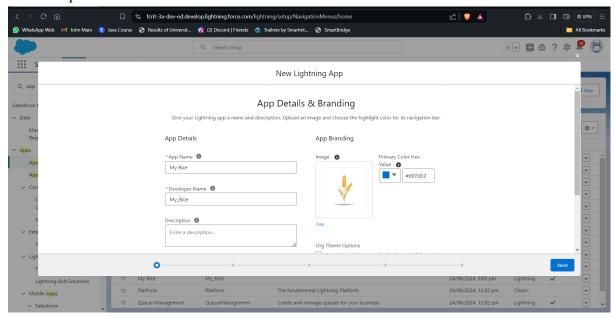






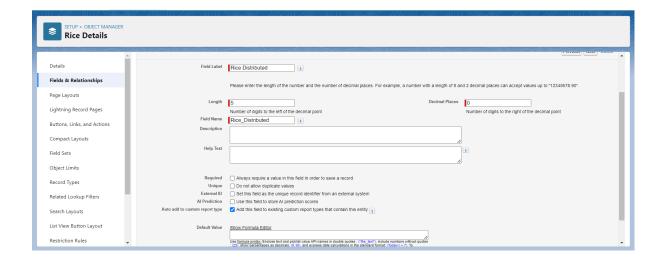
5. Creating a Lightning App

- Build a Lightning App to provide a user-friendly interface and enhance the user experience.



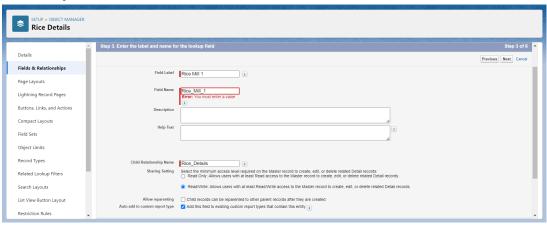
6. Creating Number Field in Rice Details Object

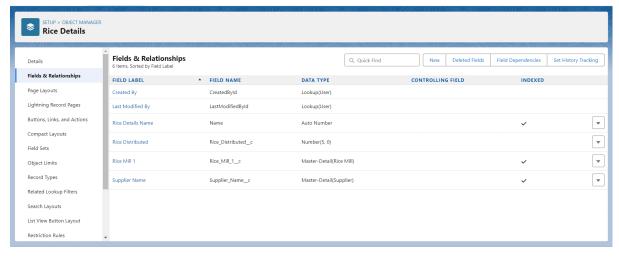
- Add a number field in the Rice Details object to capture quantitative data about rice products.

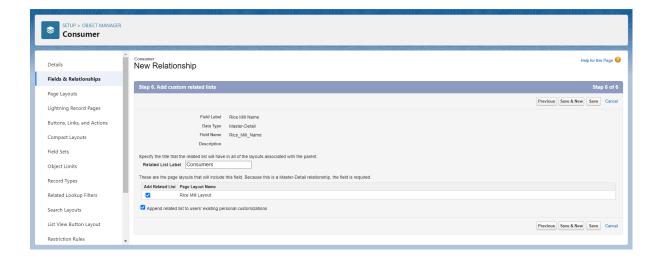


7. Creating a Junction Object

- Implement a junction object to manage many-to-many relationships between different objects.

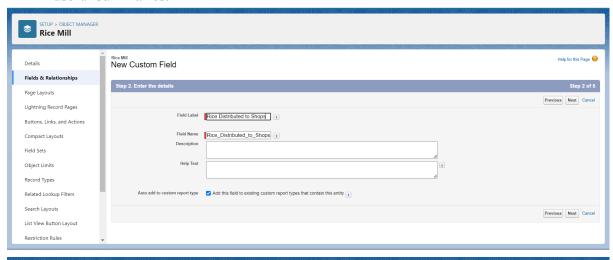


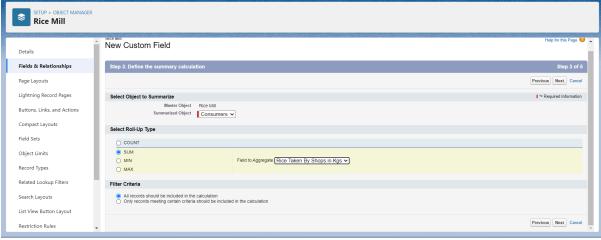


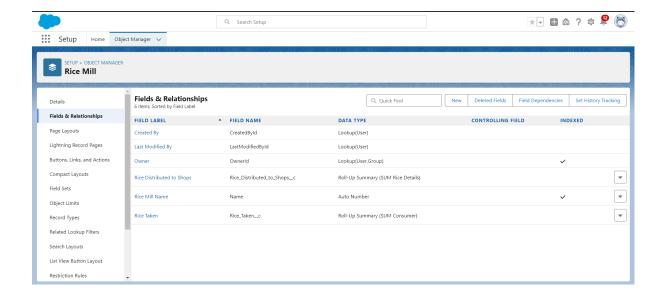


8. Creating Roll-Up Summary

 Develop roll-up summary fields to aggregate data from related objects and display useful summaries.

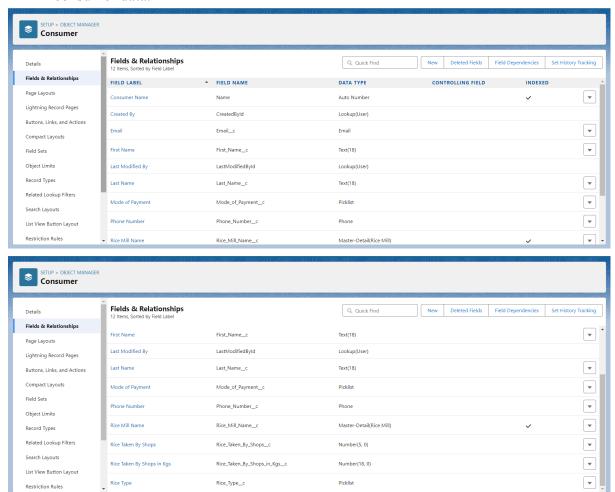






9. Creating Fields in Consumer Object

- Define and create various fields in the Consumer object to capture comprehensive consumer data.



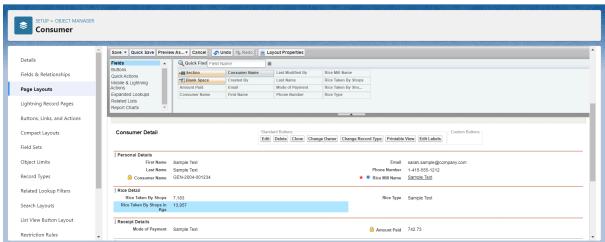
10. Creating Cross-Object Formula Field

- Set up cross-object formula fields to perform calculations and derive values based on related objects.



11. Creating Page Layouts

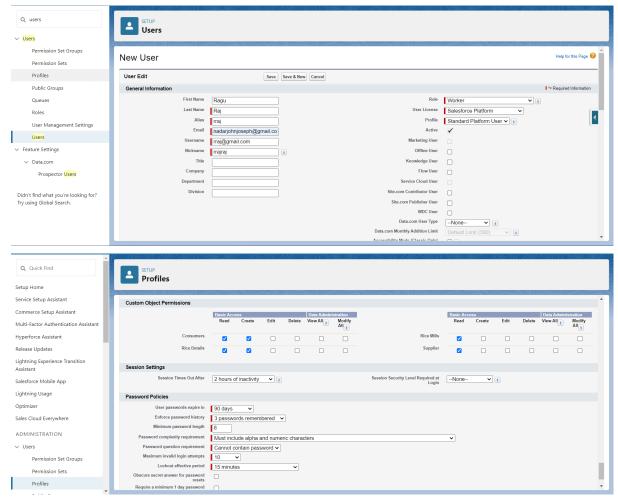
- Design and implement page layouts to organize and present object fields logically and efficiently.



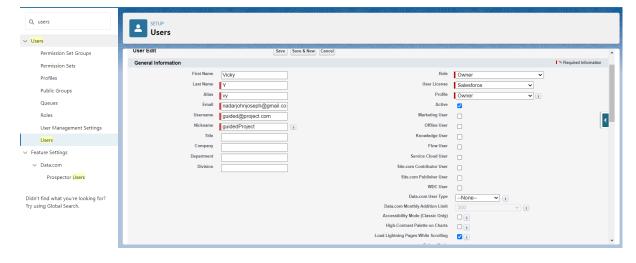
12. Creating User Profiles

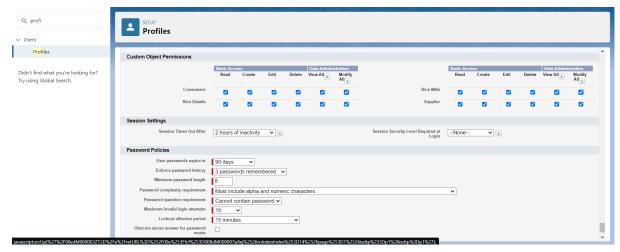
Define and create user profiles to control access and permissions within the application:

- Worker Profile

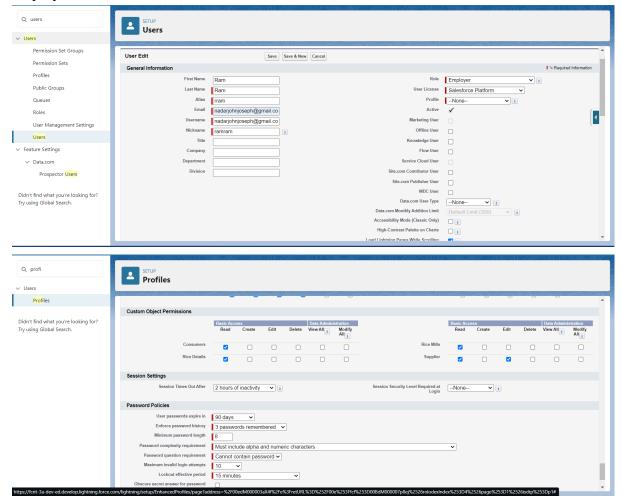


- Owner Profile



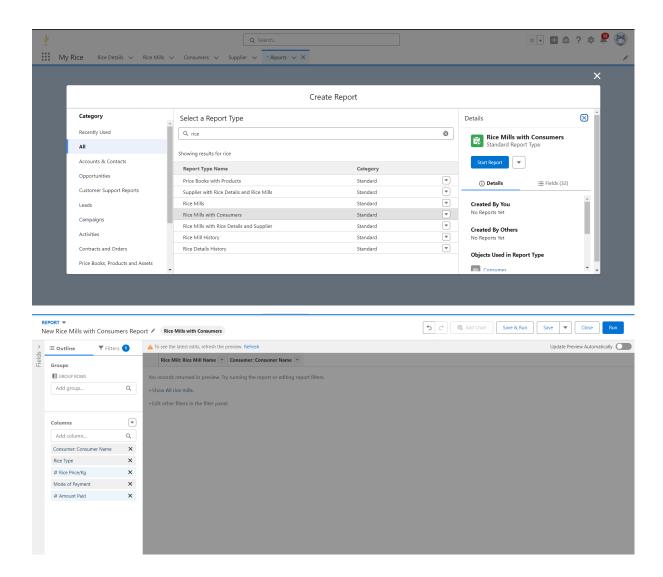


- Employer Profile



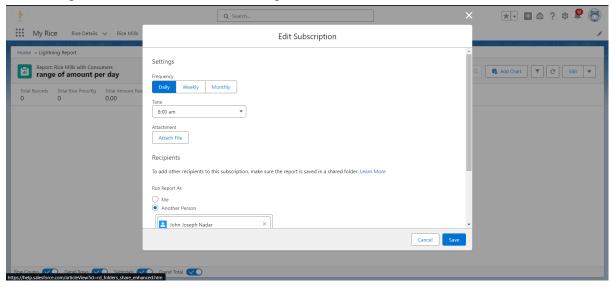
13. Creating Reports

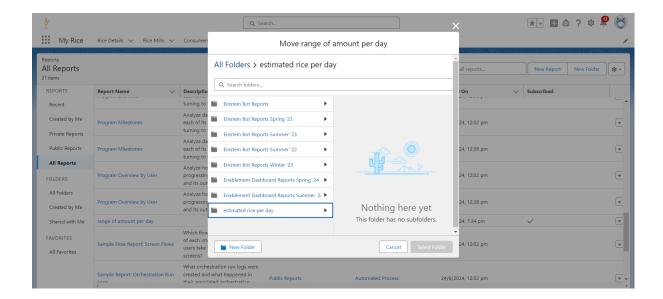
- Develop reports to analyze data, track performance, and make informed decisions.



14. Sharing Reports

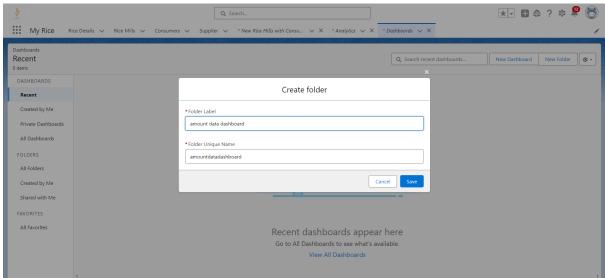
- Implement mechanisms to share reports with relevant stakeholders and users.

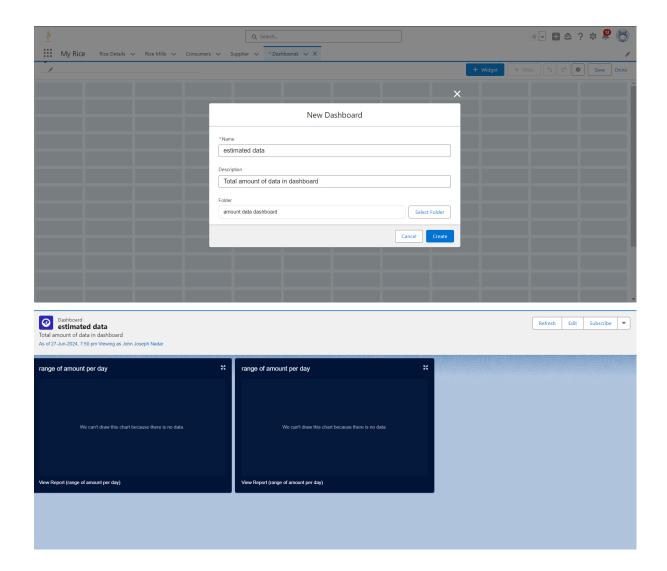




15. Creating Dashboard Folder

- Create a dashboard folder to organize and manage various dashboards for visual data representation.





Conclusion

The Rice Mill Management Application project demonstrates a comprehensive approach to automating and managing rice mill operations. By meticulously creating and integrating various objects, fields, and profiles, the project ensures efficient data management and enhances decision-making capabilities. The development of custom tabs, Lightning Apps, and dashboards further elevates the user experience, providing a robust solution for rice mill management.