

Roll No: 20BCE204

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Course: Cloud Computing

Practical No: 8

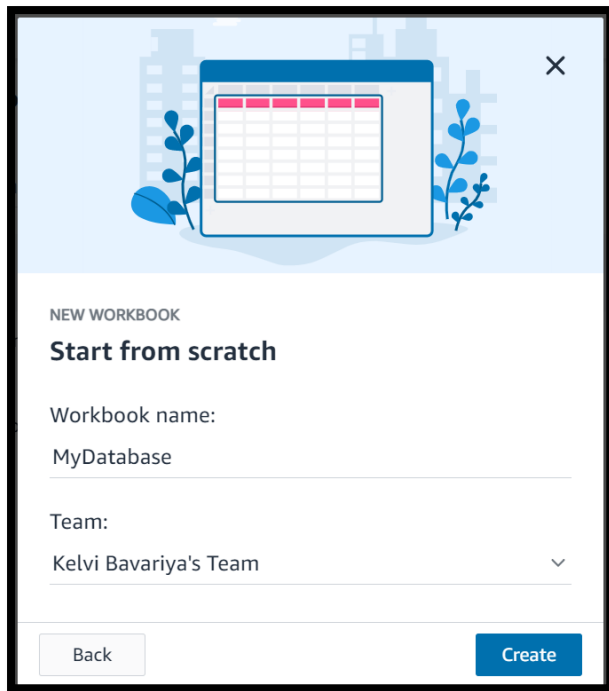
Aim: Understanding PaaS: To run the application(hosting the app) on the platform provided by Honeycode AWS.

Amazon Honeycode is a fully managed service that allows you to **quickly build mobile and web apps for teams—without programming**. Build Amazon Honeycode apps for **managing** almost anything, like projects, customers, operations, approvals, resources, and even your team.

Amazon Honeycode is a spreadsheet-oriented, no-code development platform that builds mobile web and web apps.

Task 1: Create a App at Honeycode platform

1. Visit Honeycode website and do registration.
2. Then go to Create app.
3. Click Develop from scratch.
4. And create our own database table.



NEW WORKBOOK

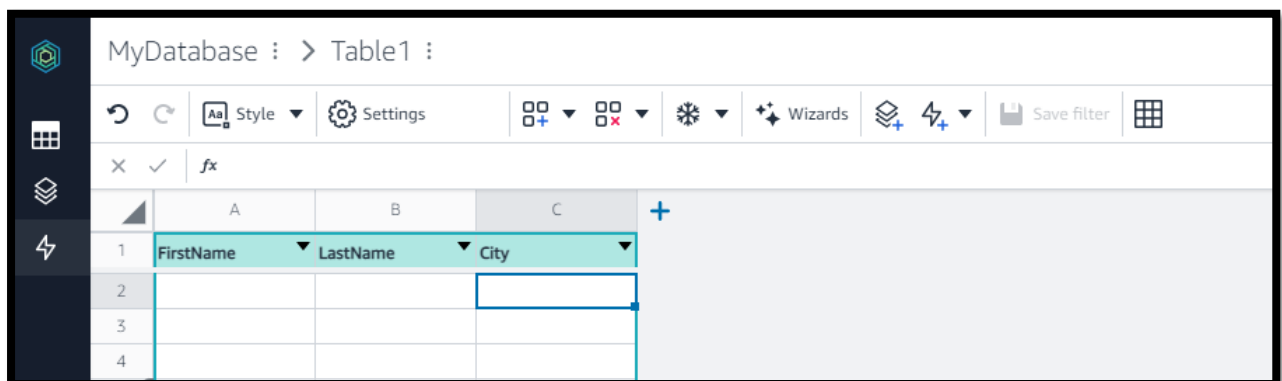
Start from scratch

Workbook name:
MyDatabase

Team:
Kelvi Bavariya's Team

Back Create

5. This will create a blank database entry table shown as below.



MyDatabase : > Table1 :

Style Settings Wizards Save filter

	A	B	C
1	FirstName	LastName	City
2			
3			
4			

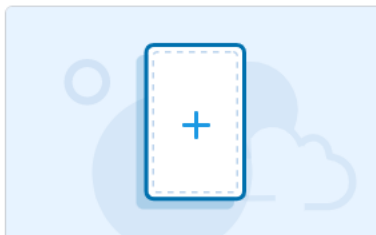
6. Then we will go for option build app option. And we will select Build from scratch.

How do you want to build your app?



Use app wizard

Start with a set of
preconfigured app screens.
Just add data.



Build from scratch

Manually add objects and
connect data to build a custom
app.

7. Then we will go for form object and select form in current screen. And by default it will show the column name of the database table.

Insert form

×

Placement:

☐ Button + form screen ☒ Form in current screen

Add form data to:

🔍 Table1 ▾

Display:

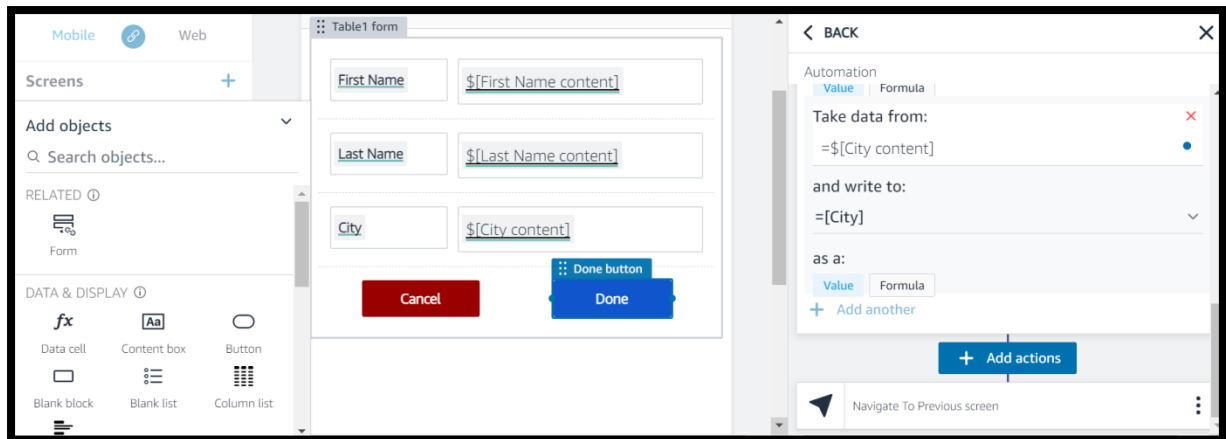
🔍 First Name, Last Name, City ▾

First Name × Last Name × City ×

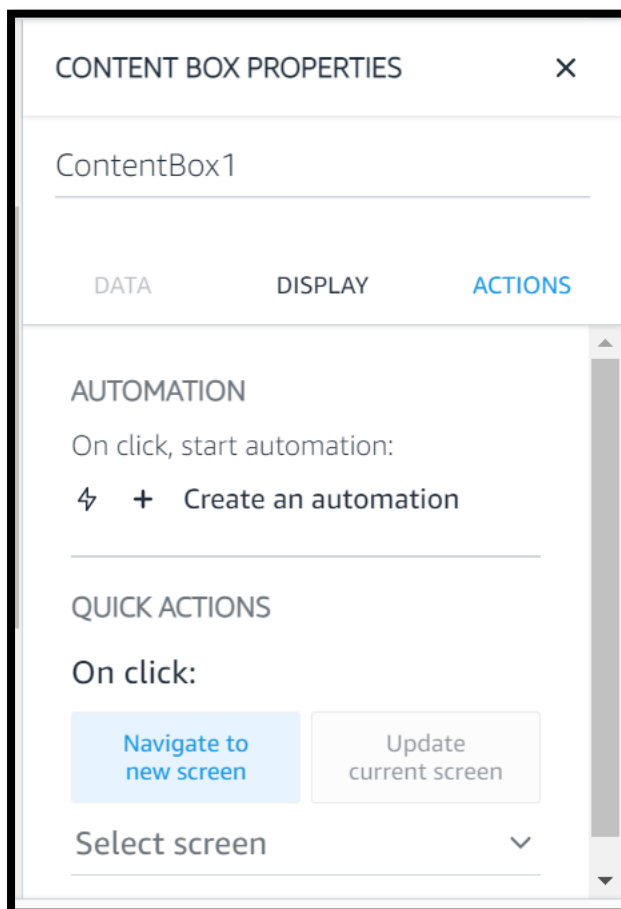
Customize initial values

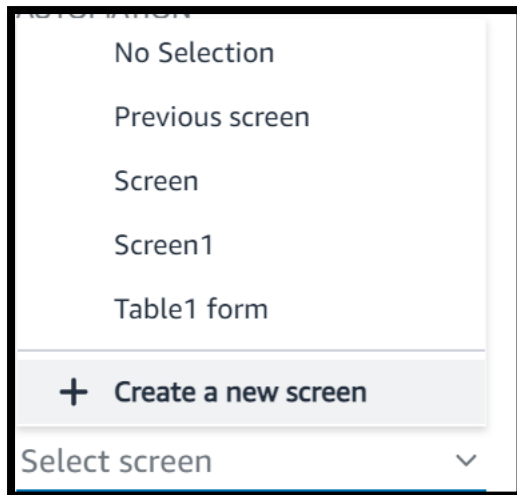
Cancel Create

8. Then form will be shown to the main screen as shown below figure.

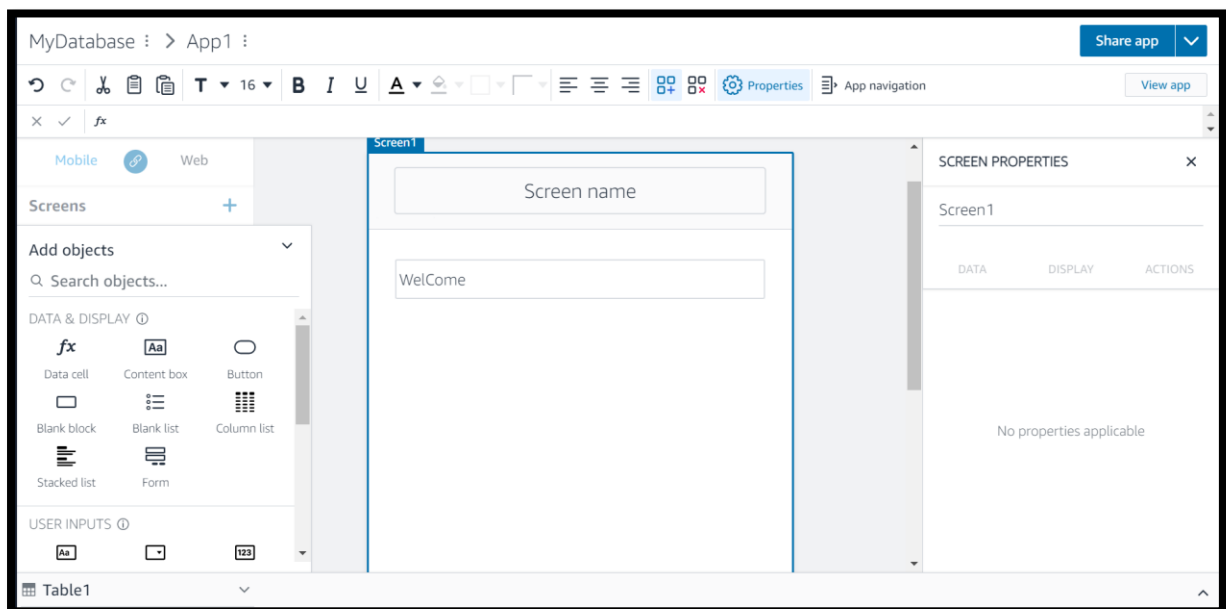


9. Then on clicking the done button the next screen should be shown. For that click on navigate a previous screen and select new screen.



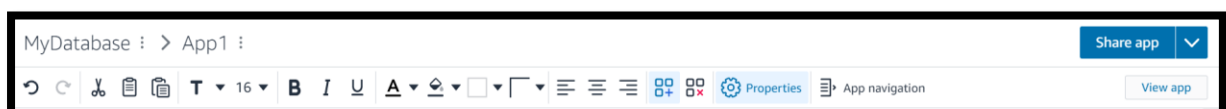


10. Here we will edit the screen 1 according to our need.



Task 2: Working of App

11. We will click on view app to view the app working.



12. We will enter all the details of the form and click done button to visit next page.

App1 Screen name Screen name SHARE

Screen name

FirstName
 LastName
 City

13. Next page will navigate us to welcome screen.

App1 Screen name Screen name SHARE

Screen name

WelCome

14. And to view the database entry we will go to show tables option and we can see the form entries to the tables created by us.

MyDatabase : > Table1 :

fx

	A	B	C
1	FirstName	LastName	City
2			
3			
4			
5	Jensi	Bodrya	Surat

Conclusion :-

In conclusion, creating an app using Honeycode AWS in cloud computing is an efficient and user-friendly way to develop

applications without the need for complex coding or development skills. With its intuitive visual interface and pre-built templates, Honeycode allows developers to quickly and easily create custom applications that can be deployed and scaled in the cloud.