Excercise 7b

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Date:

Develop low-fidelity paper prototypes for a banking app and convert them into digital wireframes using Inkscape

AIM:

The aim is to construct low-fidelity paper prototypes for a banking app and digitize them into wireframes using Inkscape.

PROCEDURE:

Tool Link: https://inkscape.org/

Step 1: Create Low-Fidelity Paper Prototypes

1. Identify Core Features:
   ○ Determine the essential features of the banking app (e.g., login, dashboard, account management, transfers).
2. Sketch Basic Layouts:
   ○ Use plain paper and pencils to sketch the main screens.
   ○ Focus on the primary elements like buttons, navigation menus, and input fields.
3. Iterate and Refine:
   ○ Get feedback from users or stakeholders.
   ○ Make necessary adjustments to improve clarity and functionality.

Step 2: Convert Paper Prototypes to Digital Wireframes Using Inkscape

1. Install Inkscape:
   - ○ Download and install Inkscape from the official website.
2. Create a New Document:
   - ○ Open Inkscape and create a new document by clicking on File > New.
3. Set Up the Document:
   - ○ Set the dimensions and grid for your design. Go to File > Document Properties to adjust the size.
   - ○ Enable the grid by going to View > Page Grid.
4. Draw Basic Shapes:
   - ○ Use the rectangle and ellipse tools to draw the basic shapes for your UI elements (e.g., buttons, input fields, icons).
5. Add Text:
   - ○ Use the text tool to add labels and placeholder text to your elements.
6. Organize and Align:
   - ○ Arrange and align the elements to match your paper prototype.
   - ○ Use the alignment and distribution tools to keep everything organized.
7. Group Elements:
   - ○ Select related elements and group them together using Object > Group.
   - ○ This helps keep your design organized and easy to edit.
8. Create Multiple Screens:
   - ○ Duplicate your base layout to create different screens (e.g., login, dashboard, transfer).
   - ○ Use Edit > Duplicate to create copies of your elements and arrange them for each screen.
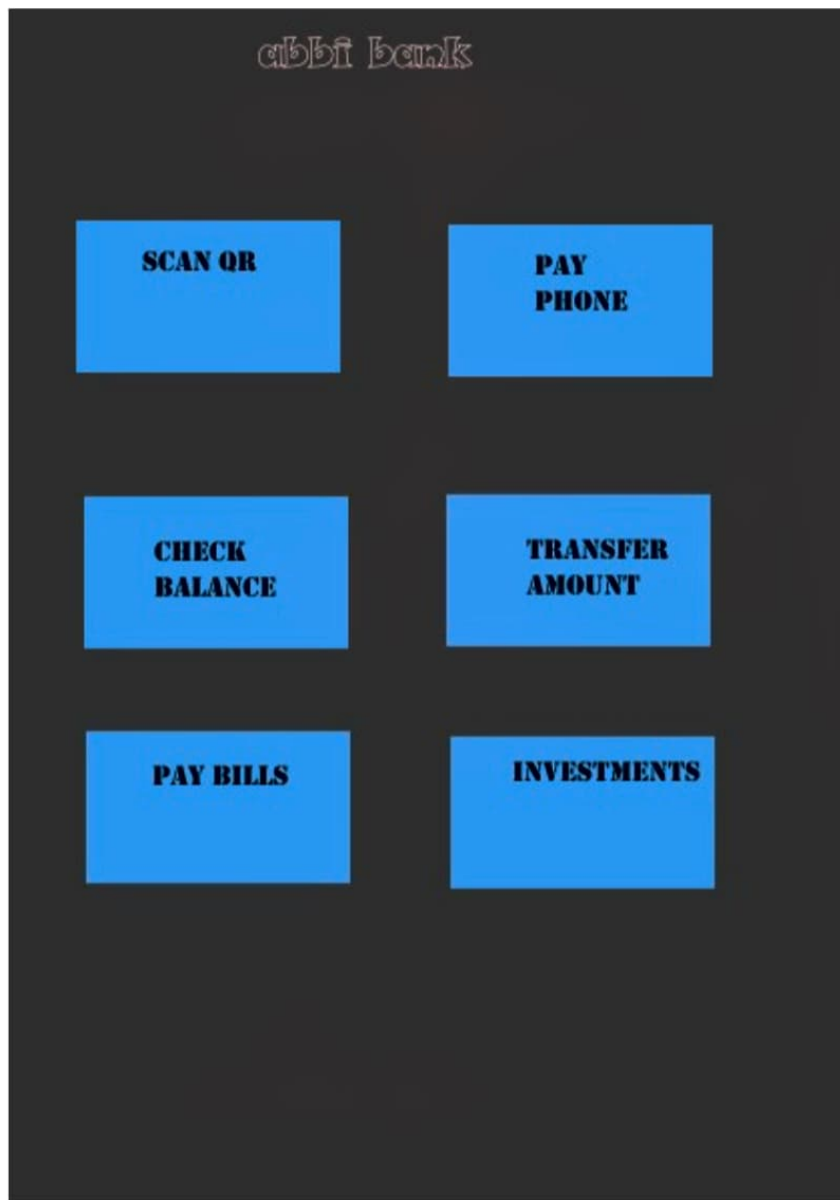9. Link Screens (Optional):
   - ○ If you want to show navigation flows, you can add arrows or other indicators to demonstrate how users will move between screens.
10. Export Your Wireframes:

○ Once you're satisfied with your digital wireframes, export them by going to File > Export PNG Image.

○ Choose the appropriate settings and export each screen as needed.

OUTPUT:

RESULT:

Thus the above exercise to construct low-fidelity paper prototypes for a banking app and digitize them into wireframes using Inkscape has been executed successfully.