

IBM i Application Modernization

Modernizing Host-based Applications is Like Choosing the Right Home Improvement Project

1 Evaluate What You Need to Achieve

1. Gather requirements

Understand business initiatives driving modernization. Ensure your plans map to stakeholder requirements and strategy.



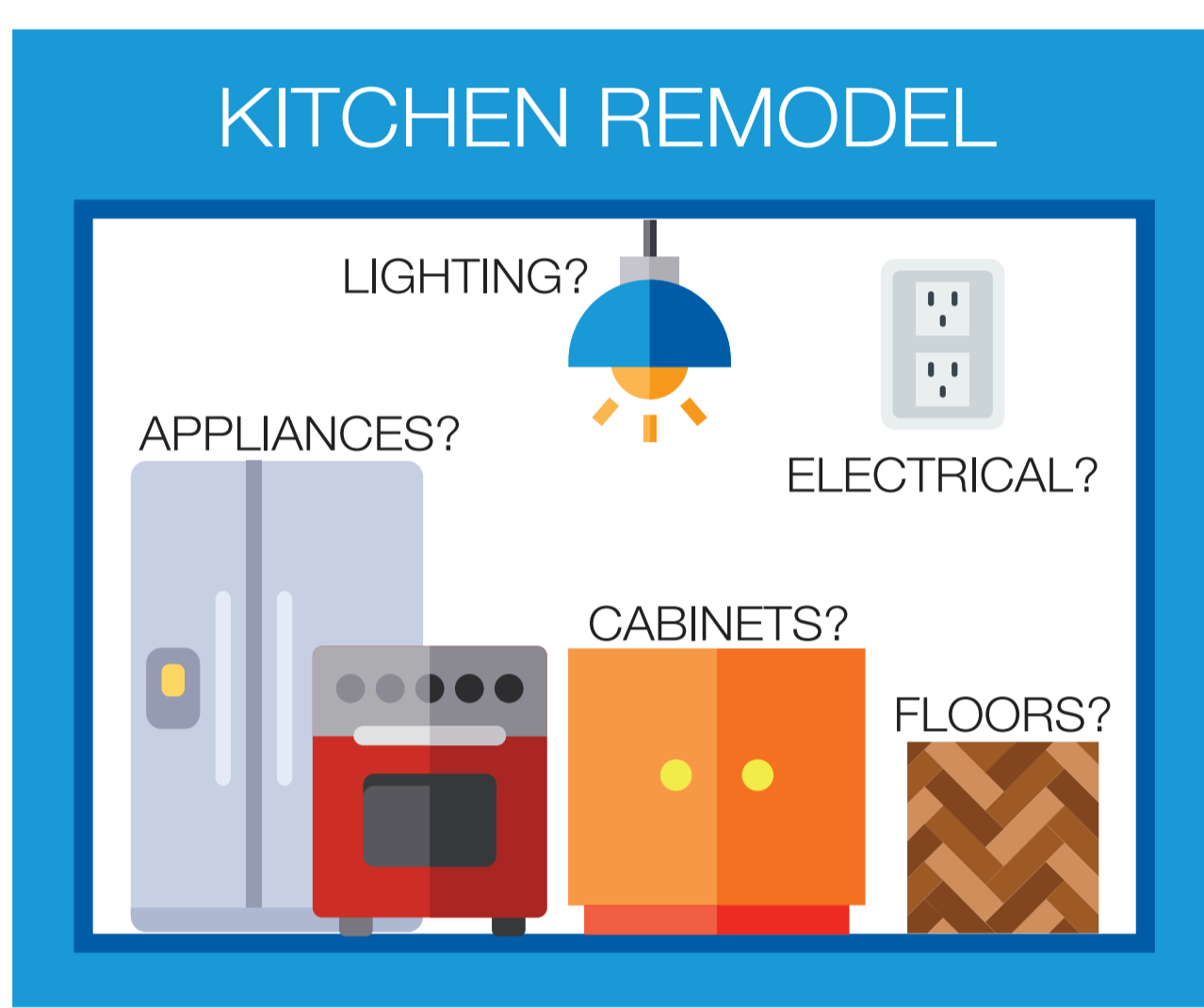
2. Determine what needs to be updated

Identify what you need to change, including processes to improve. Evaluate modernization of front-end functionality and screens vs. back-office functions. Front-end applications will typically be your highest priority.



3. Quantify level of effort

Decide how much needs to be done. Just a new web UI? A new application workflow? Expose services via APIs? Factor in the amount of effort required.



4. Prioritize the modernization effort

Determine the importance of each application based on the importance of your operations and revenue. Take a phased approach so you can modernize while operating the business at full capacity.



2 Choose the Modernization Approach that Suits Your Needs

Rocket BlueZone



Terminal emulation

- Extend green-screen applications to display on PCs or mobile devices

Touch up the walls

Rocket LegaSuite



Web transformation

- Improve navigation look-and-feel without changing workflow

Paint walls, add new flooring & furniture



Web transformation with workflow improvements

- Improve user experience within a primary application

Update several rooms & tear down interior wall for improved traffic flow

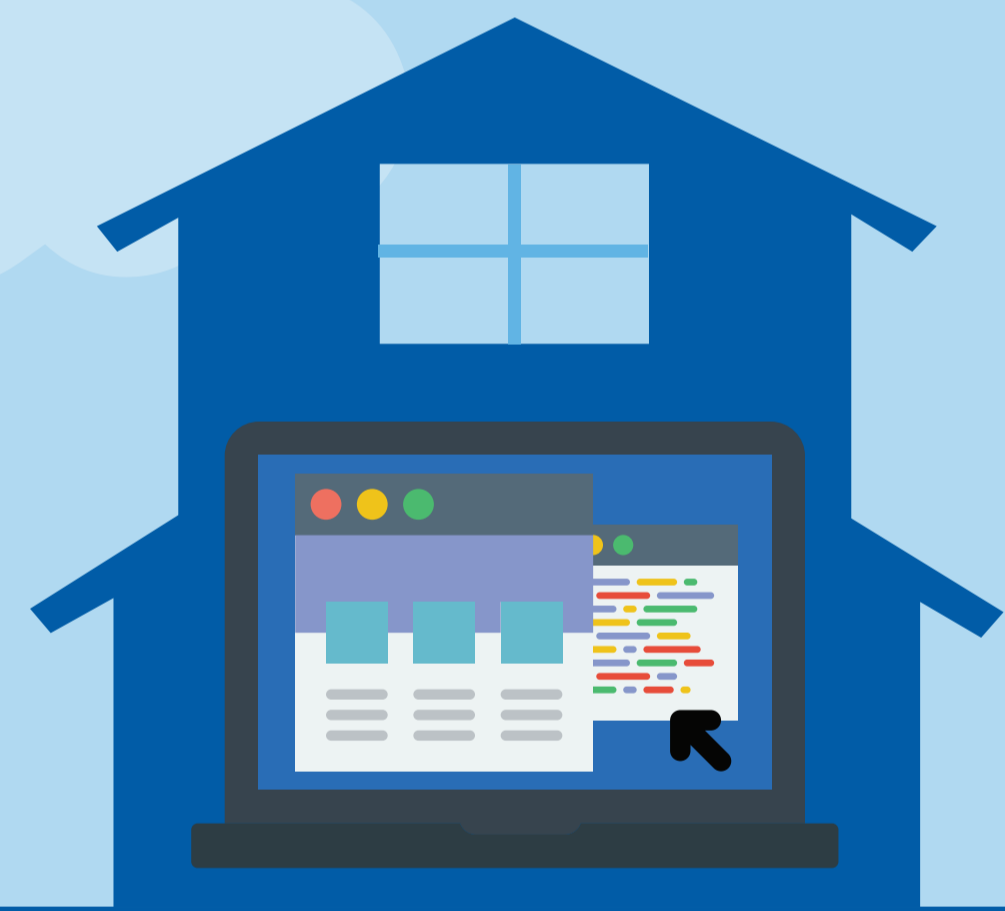
Rocket API



Reinvent the user experience on top of your existing code

- Evaluate modernization of front-end functionality and screens vs. back office functions.
- New user interface for web and mobile

Complete interior redesign with smart, eco-friendly features



Reinvent the user experience and codebase

- Redesign your application using APIs to leverage functionality from host-based applications
- Move to other platforms over time

Tear down and rebuild

Transformation

