

# 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.



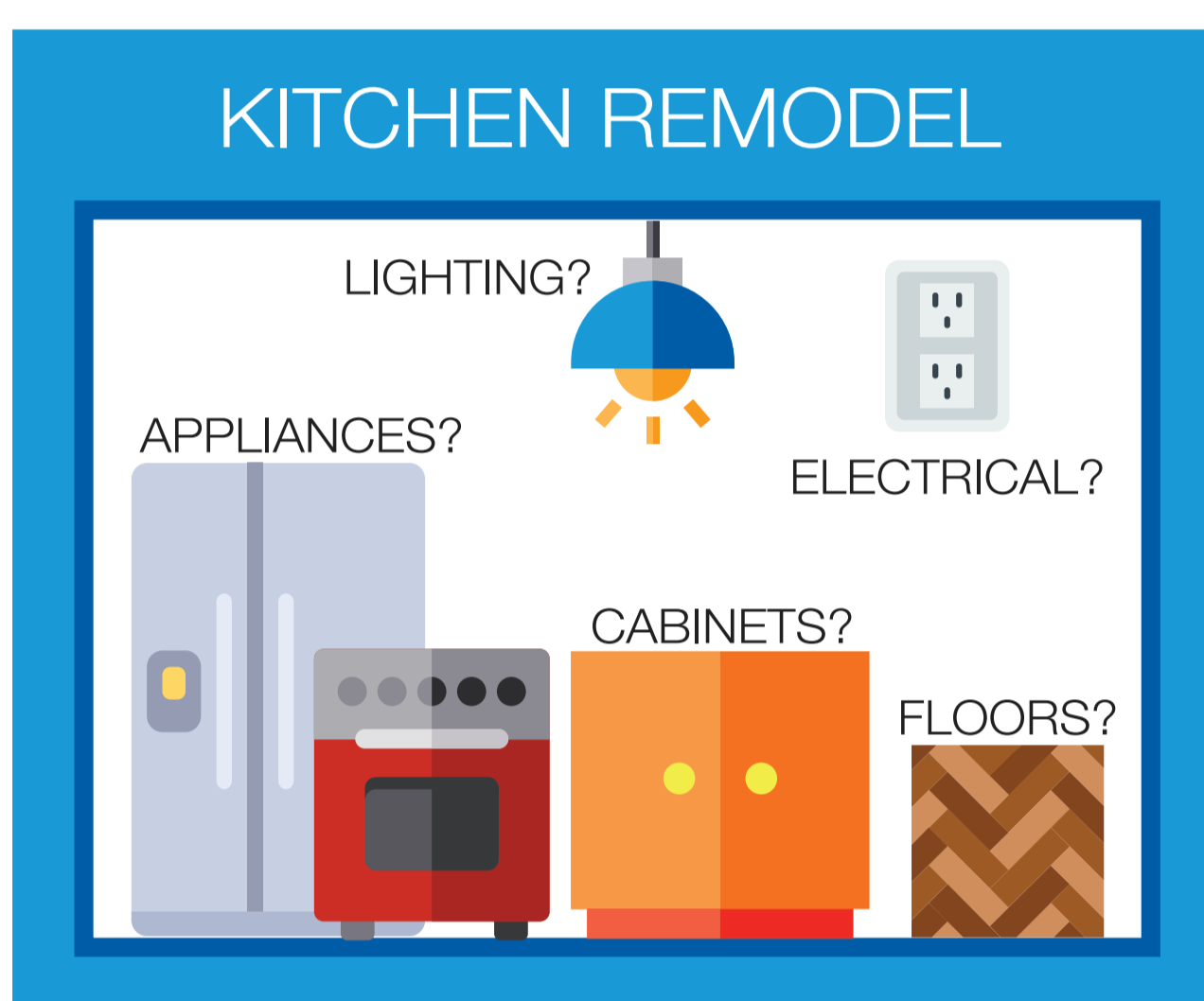
### 2. Determine what needs to be updated

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*

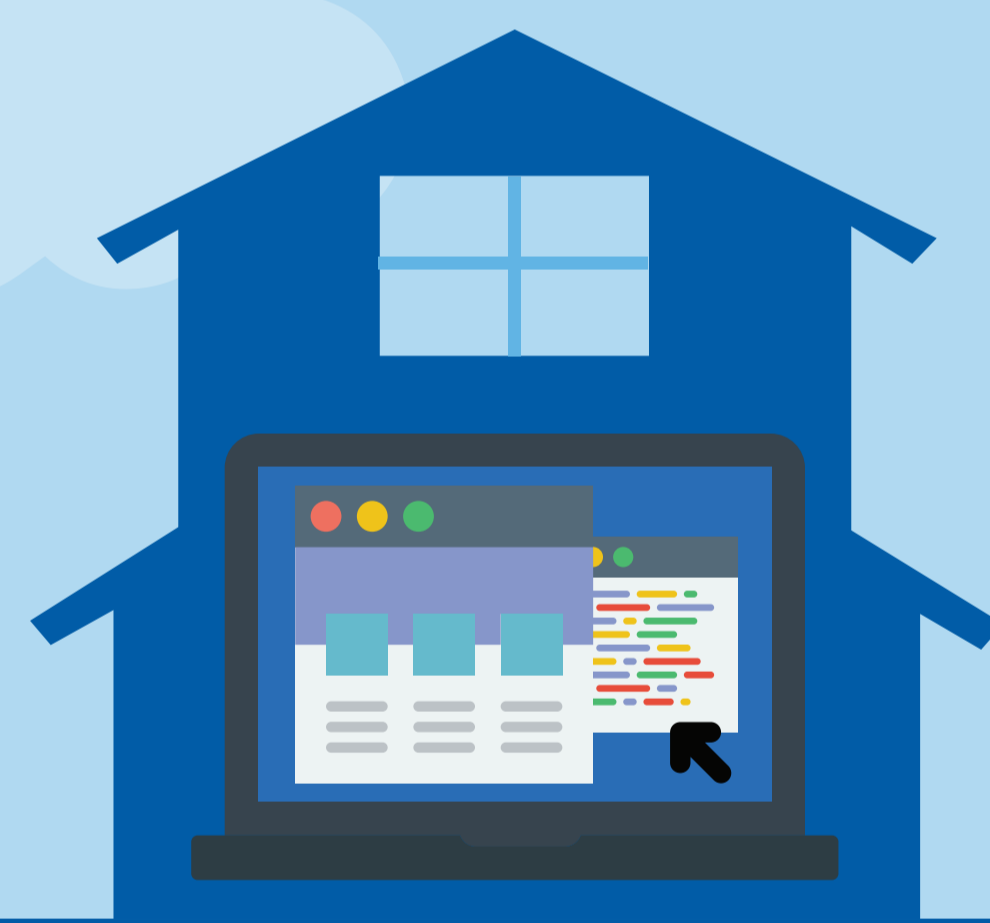
### Rocket API



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

