

# IBM i Application Modernization

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



### Evaluate What You Need to Achieve

#### 1. Gather requirements

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

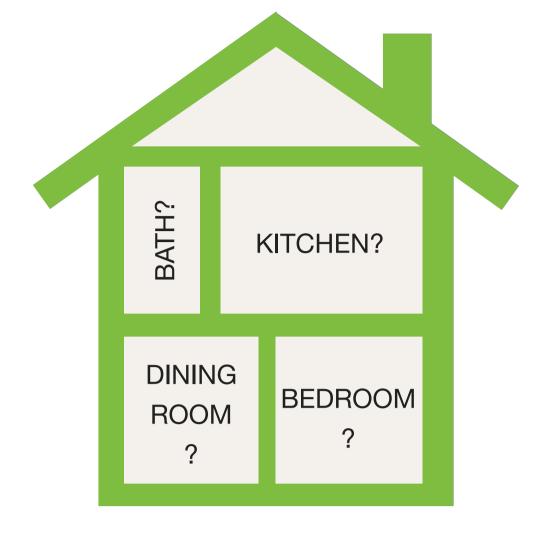


Rocket

LegaSuite

#### 2. Determine what needs to be updated

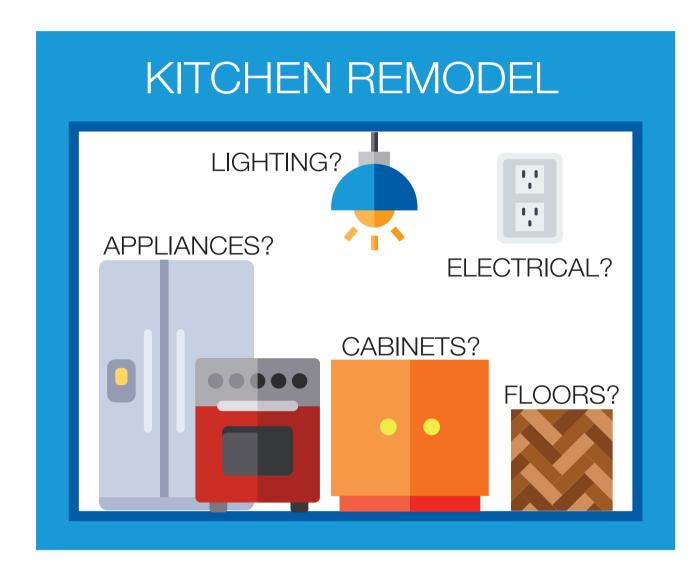
Identify what you need to change, including processes to improve. Evaluate modernization of front-end functionality and screens vs. back-office functions. Front-end applications will typically be your highest priority.



ENTIRE HOUSE?

#### 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.



## Choose the Modernization Approach that Suits Your Needs

Rocket BlueZone



Terminal emulation

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

Improve navigation look-and-feel without changing workflow

transformation

Web

Web transformation with workflow improvements

 Improve user experience within a primary application

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

Reinvent the user experience and codebase

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

Touch up the walls

Paint walls, add new flooring & furniture

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

Complete interior redesign with smart, eco-friendly features

Tear down and rebuild

Smallest

Transformation







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It's not rocket science. It's Rocket Software.