Eradani

Application Modernization Technology Maturity Model

MAINTAINING
Core Application Maintenance

ORGANIZATIONAL CHARACTERISTICS

- Providing bug fixes and incremental feature updates
- Limiting development to legacy languages, tools, and techniques
- Working with strictly limited budgets
- Aging technology staff

1

EXPLORING
Generated Web UIs

ORGANIZATIONAL CHARACTERISTICS

- Providing new UIs based on legacy technology (like green screen data screens)
- Looking cautiously at new technology
- Limiting tools and technology to those based on legacy concepts and techniques

2

INITIATING
Building Leading UIs with Modern Tools

ORGANIZATIONAL CHARACTERISTICS

- Installing Open Source infrastructure
- Separating UI from Business Logic
- Service enabling application interfaces
- Using Open Source languages for modern, responsive UIs

3

ADOPTING
Aggressively Pursuing New Technology Options

ORGANIZATIONAL CHARACTERISTICS

- Building UIs in Open Source languages (using the right tool for the job)
- Componentizing applications
- Wrapping application functions in service layers

Adopting Open Source DevOps tools for consistent development processes across the organization

4

INNOVATING
Driving Business Growth and Development Productivity

ORGANIZATIONAL CHARACTERISTICS

- Making all functions available via Services
- Clearly separating UI Business Logic and Data
- Taking advantage of Cloud for Development, Test, and Production
- Automating DevOps with Open Source tool chains
- Proactively driving technology solution implementation for emerging business opportunities

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To learn more, please visit www.eradani.com

eradani.com
info@eradani.com
833 Mendocino Avenue
Berkeley, CA 94707
US: +1 510 239 7331

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