LOW CODE vs LOW CODE

12 critical capabilities to consider while comparing various low code platforms.
Capabilities

- PRIMARY USE CASE
- USER PERSONA
- CODE GENERATION
- APP EXTENSIBILITY
- APP DEVELOPMENT
- DEVELOPER ENVIRONMENT
- CLOUD NATIVE APPLICATIONS
- PLATFORM ADMINISTRATION
- UI RESPONSIVENESS
- BUSINESS PROCESS SUPPORT
- VENDOR LOCK-IN
- PRICING MODEL
PRIMARY USE CASE

Outsystems: Modernization and automation

Mendix: Process automation and new app Development

Appian: Process automation

PowerApps: Process automation and new app Development

WaveMaker: Modernization and new app development
**USER PERSONA**

- **Outsystems**: Citizen developers and business process teams
- **Mendix**: Citizen developers and business process teams
- **Appian**: Business process teams
- **PowerApps**: Citizen developers and business process teams

**WaveMaker**

Modern Application development teams
**CODE GENERATION**

**Outsystems**
Mix of Code Generation and Metadata Derived from Model

**Mendix**
No Code Generation, Runtime based on Metadata from Model

**Appian**
Mix of Code Generation and Metadata Derived from Model

**PowerApps**
Mix of .Net code generation and Metadata derived from Model

**WaveMaker**
100% Open Standards Based Code generated for Full application
APP EXTENSIBILITY

Outsystems | Extensibility of App mainly enabled by Model and Process Designer
Mendix | Extensibility of App mainly enabled by Model and Process Designer
Appian | Extensibility of App mainly enabled by Model and Process Designer
PowerApps | Extensibility of App mainly enabled by Model and Process Designer

WaveMaker
100% Open Standards Based Code generated for Full application
<table>
<thead>
<tr>
<th>Capability</th>
<th>APP DEPLOYMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outsystems</td>
<td>Outsystems cloud, on-prem, Select clouds</td>
</tr>
<tr>
<td>Mendix</td>
<td>Mendix cloud, on-prem, Select clouds</td>
</tr>
<tr>
<td>Appian</td>
<td>Appian Cloud</td>
</tr>
<tr>
<td>PowerApps</td>
<td>PowerApps Cloud</td>
</tr>
</tbody>
</table>

WaveMaker
Multi clouds and/or on-prem data centers
**DEVELOPER ENVIRONMENT**

<table>
<thead>
<tr>
<th>Capability</th>
<th>Outsystems</th>
<th>Mendix</th>
<th>Appian</th>
<th>PowerApps</th>
</tr>
</thead>
<tbody>
<tr>
<td>Desktop setup required</td>
<td>Desktop setup required</td>
<td>Browser setup required</td>
<td>Browser setup required, Desktop setup required for new apps</td>
<td></td>
</tr>
</tbody>
</table>

**WaveMaker**

Multi clouds and/or on-prem data centers
<table>
<thead>
<tr>
<th>Capability</th>
<th>Outsystems</th>
<th>Mendix</th>
<th>Appian</th>
<th>PowerApps</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLOUD NATIVE</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>APPLICATIONS</td>
<td></td>
<td></td>
<td></td>
<td>WaveMaker</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Yes</td>
</tr>
</tbody>
</table>
Capability

PLATFORM ADMINISTRATION

Outsystems
5 installers, including configuration setup

Mendix
3 installers, including configuration setup

Appian
4 installers, including configuration setup

PowerApps
1 installer, including configuration setup for new apps

WaveMaker
1 installer/configuration setup
<table>
<thead>
<tr>
<th>Capability</th>
<th>UI RESPONSIVENESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outsystems</td>
<td>Responsive by default</td>
</tr>
<tr>
<td>Mendix</td>
<td>Responsive by default</td>
</tr>
<tr>
<td>Appian</td>
<td>Responsive on customization</td>
</tr>
<tr>
<td>PowerApps</td>
<td>Responsive on customization</td>
</tr>
</tbody>
</table>

WaveMaker: Responsive by default
**BUSINESS PROCESS SUPPORT**

<table>
<thead>
<tr>
<th>Capability</th>
<th>Outsystems</th>
<th>Mendix</th>
<th>Appian</th>
<th>PowerApps</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>In-built</td>
<td>In-built</td>
<td>Available at additional cost</td>
<td>In-built</td>
</tr>
</tbody>
</table>

WaveMaker

Via integration with BPM tool of choice
## VENDOR LOCK-IN

<table>
<thead>
<tr>
<th>Vendor</th>
<th>Lock-in Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outsystems</td>
<td>Tied to the outsystems run-time</td>
</tr>
<tr>
<td>Mendix</td>
<td>Tied to the Mendix run-time</td>
</tr>
<tr>
<td>Appian</td>
<td>Deployment only on the Appian Environment</td>
</tr>
<tr>
<td>PowerApps</td>
<td>Tied to the Microsoft environment</td>
</tr>
<tr>
<td>WaveMaker</td>
<td>No lock-in, run-time libraries are open-source</td>
</tr>
</tbody>
</table>
## Pricing Model

<table>
<thead>
<tr>
<th>Capability</th>
<th>Outsystems</th>
<th>Mendix</th>
<th>Appian</th>
<th>PowerApps</th>
</tr>
</thead>
<tbody>
<tr>
<td>Based on number of apps + environments + app end users</td>
<td>Based on number of app end users</td>
<td>Based on number of apps + environments + app end users</td>
<td>Based on number of app end users</td>
<td>Based on number of developers.</td>
</tr>
</tbody>
</table>

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THANKS FOR VIEWING

If you want to know more about WaveMaker or schedule a demo, reach out to us here.

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