

Saving time with Low Code Applications



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Team Leader and Senior Developer



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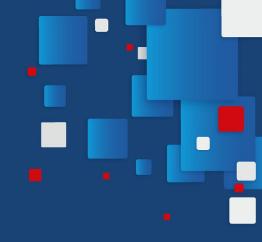


What is "low-code"?



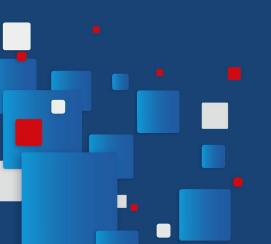
Why to use the App Builder





A brief introduction to "low-code"







Low-Code definition:

The term "low-code" was first coined in 2014 by Forrester and used to define development platforms focused on simplicity and ease of use.



"An Enterprise Low-code application platform (LCAP) provides rapid application development and deployment using low-code and no-code techniques such as declarative, model-driven application design and development together with the simplified one-button deployment of applications."

-Gartner-



Instead of traditional programming, low-code focus on fast and easy visual app building using features like reusable components, drag-and-drop tools and process modeling.



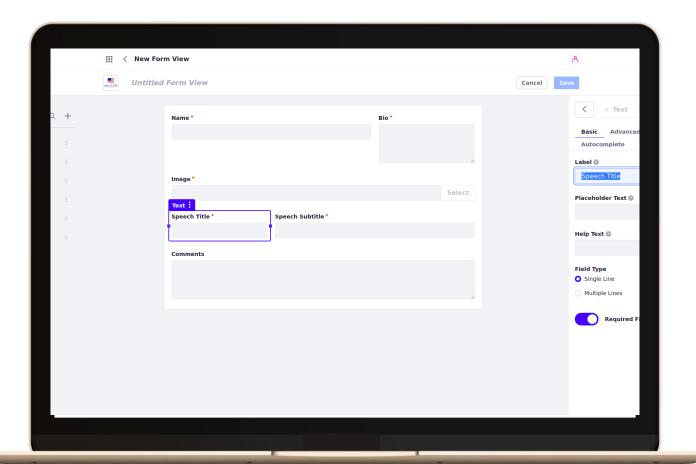


Instead of this:

```
page import="com.liferay.portal.kernel.util.StringUtil" %><%@¶
page import="com.liferay.portal.kernel.util.TextFormatter" %><%@9
page import="com.liferay.portal.kernel.util.Validator" %><%@¶
page import="com.liferay.portal.kernel.util.WebKeys" %><%@¶
page import="com.liferay.portal.kernel.workflow.WorkflowConstants" %><%@¶
page import="com.liferay.portlet.usersadmin.search.GroupSearch" %><%@¶
page import="com.liferay.rss.util.RSSUtil" %><%@¶
page import="com.liferay.site.item.selector.criteria.SiteItemSelectorReturnType" %><%@¶
page import="com.liferay.site.item.selector.criterion.SiteItemSelectorCriterion" %
<%@ page import="java.io.Serializable" %>¶
<%@ page import="java.text.Format" %>¶
<%@ page import="java.util.ArrayList" %><%@¶</pre>
page import="java.util.Arrays" %><%@¶
page import="java.util.HashMap" %><%@¶
page import="java.util.HashSet" %><%@9
page import="java.util.List" %><%@¶
page import="java.util.Map" %><%@9
page import="java.util.Objects" %><%@¶
page import="java.util.Set" %>¶
<%@ page import="javax.portlet.PortletMode" %><%@¶</pre>
page import="javax.portlet.PortletRequest" %><%@9
page import="javax.portlet.PortletURL" %>¶
<liferay-frontend:defineObjects />¶
<liferay-theme:defineObjects />¶
<portlet:defineObjects />¶
AssetHelper assetHelper = (AssetHelper)request.getAttribute(AssetWebKeys.ASSET HELPER);
AssetPublisherCustomizer assetPublisherCustomizer = (AssetPublisherCustomizer)request.getAttribute(AssetPublisherWebKeys.ASSET PUBLISHER CUSTOMIZER)
AssetPublisherDisplayContext assetPublisherDisplayContext = new AssetPublisherDisplayContext(assetPublisherCustomizer, liferayPortletRequest
AssetPublisherPortletInstanceConfiguration assetPublisherPortletInstanceConfiguration = (AssetPublisherPortletInstanceConfiguration)request.
AssetPublisherWebConfiguration assetPublisherWebConfiguration = (AssetPublisherWebConfiguration) request.getAttribute(AssetPublisherWebKeys..
AssetPublisherWebUtil assetPublisherWebUtil = (AssetPublisherWebUtil) request.getAttribute(AssetPublisherWebKeys.ASSET PUBLISHER WEB UTIL);
```

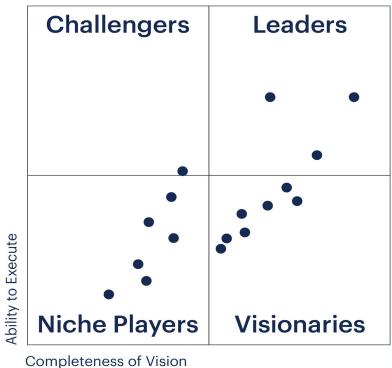


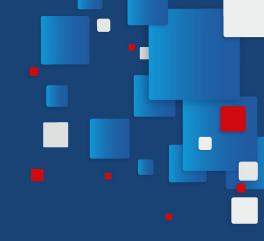
You will have this:











Why to use the App Builder

Liferay & Low Code Applications benefits







Why to use the App Builder: Low-Code Benefits



- Creating business apps with less to no code
- Promotes a fast development and deployment process, and speed is a key factor for businesses
- Faster time to market for business applications, being responsive to customers and internal



Why to use the App Builder: Low-Code Benefits



- With low code applications you can assemble more applications in less time and costs decline.
- It also dinishes the requirement for additional developers, decreasing employing costs
- Both developers and non-developers can use these products, and they require less training to start.



Why to use the App Builder: Low-Code Benefits

Speed Costs Agile

- Complete alignment with agile development methodologies, with added acceleration of delivery
- Enables members of the businness and marketing teams to collaborate with the it team of a company in the creation of apps
- It makes more easy to let applications suit new prerequisites needing no complex coding changes



Centralized Data

Secure Data Access

Role Based Access

Built In Workflow

Liferay Extension points



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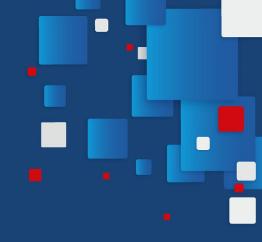
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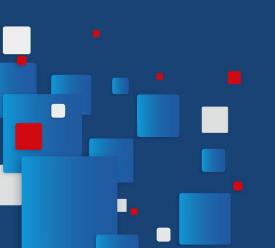
Built In Workflow

Liferay Extension points

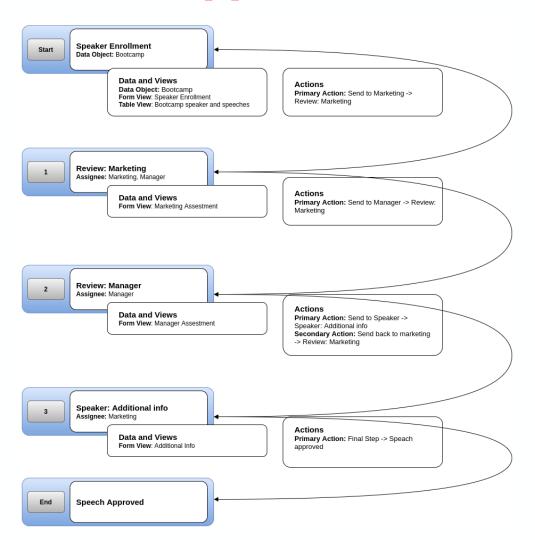


Let's create our App!

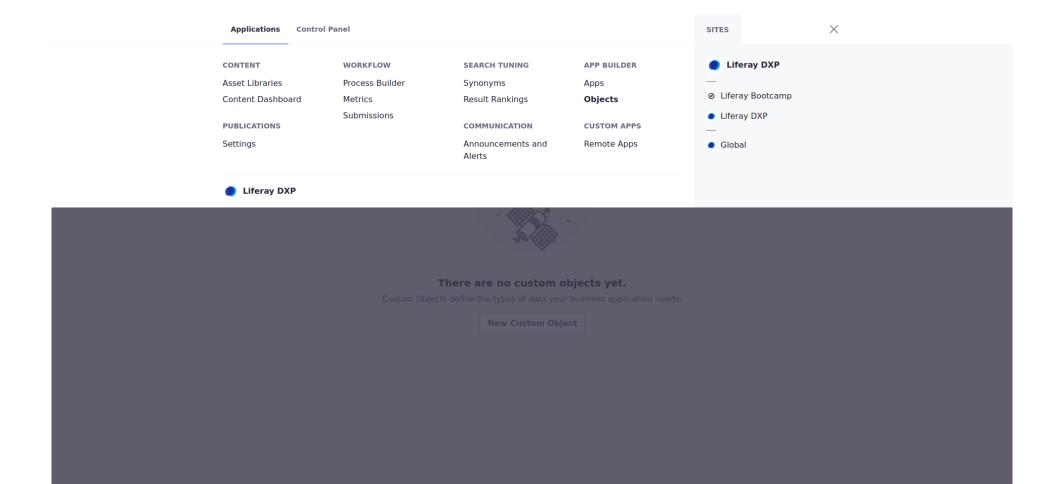




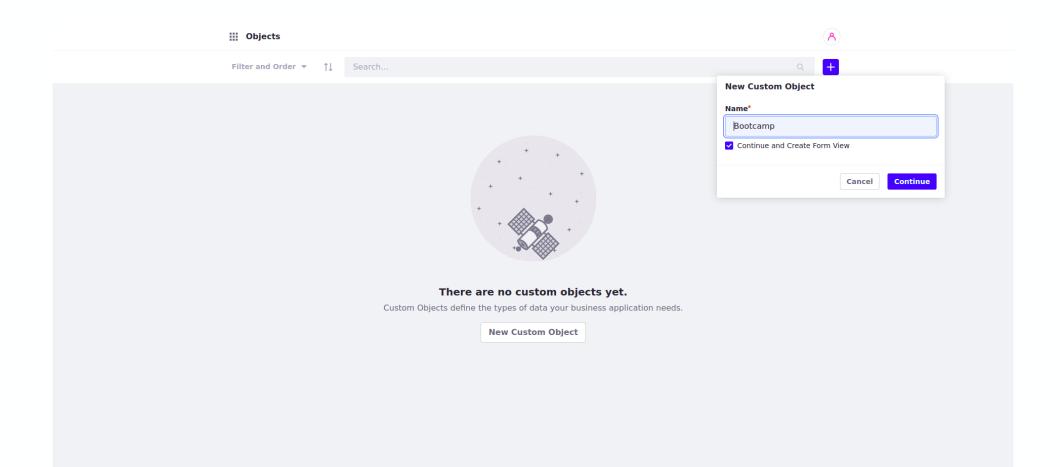




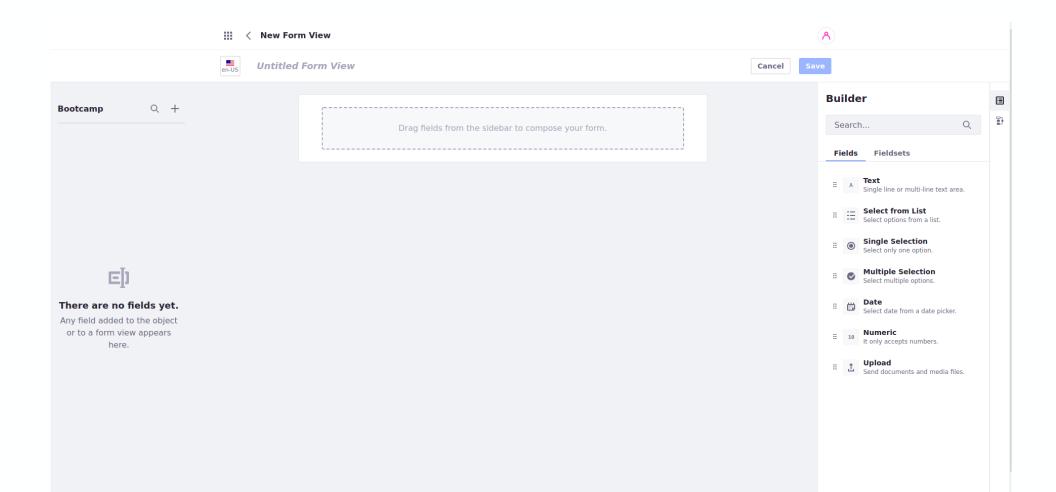




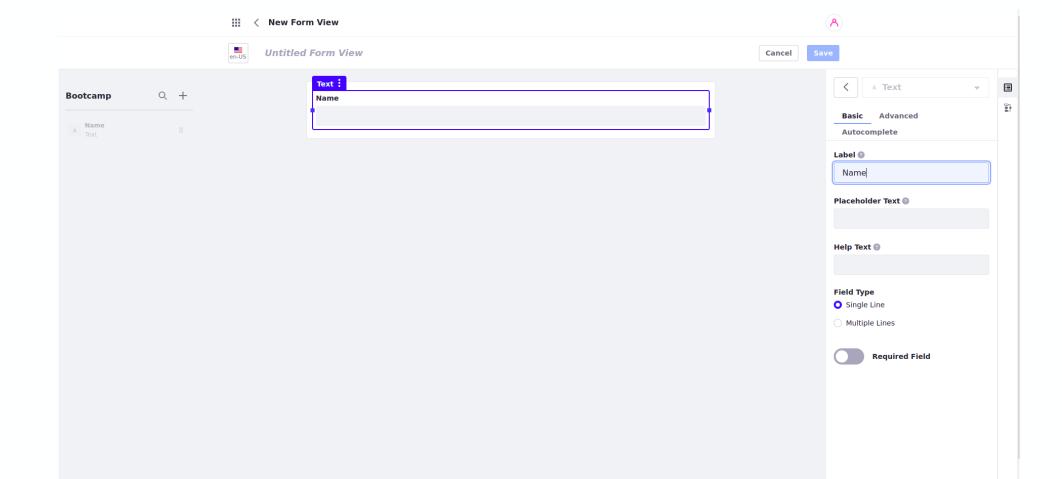




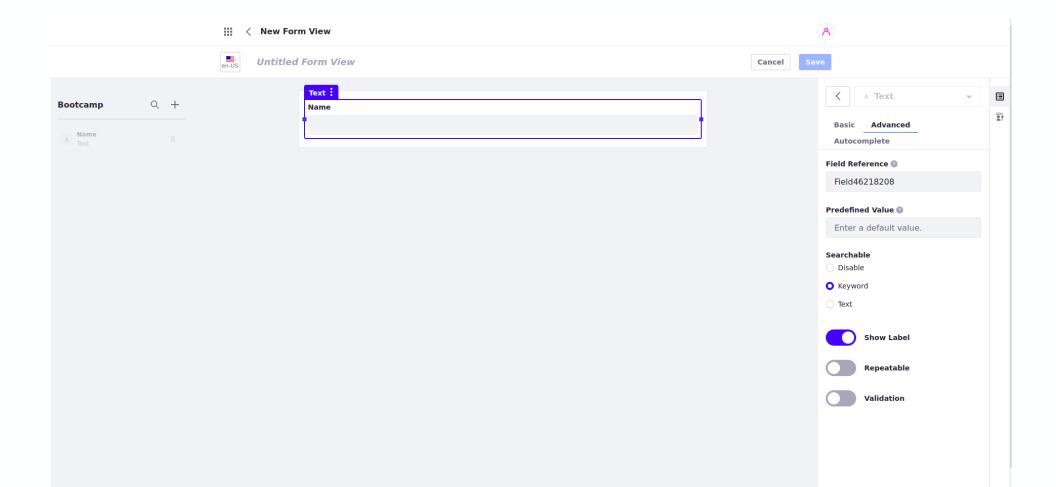




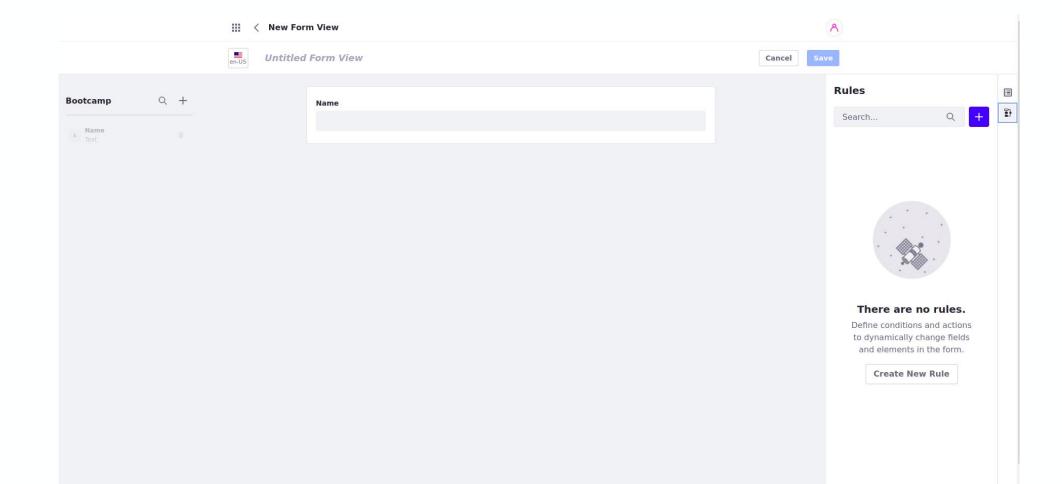




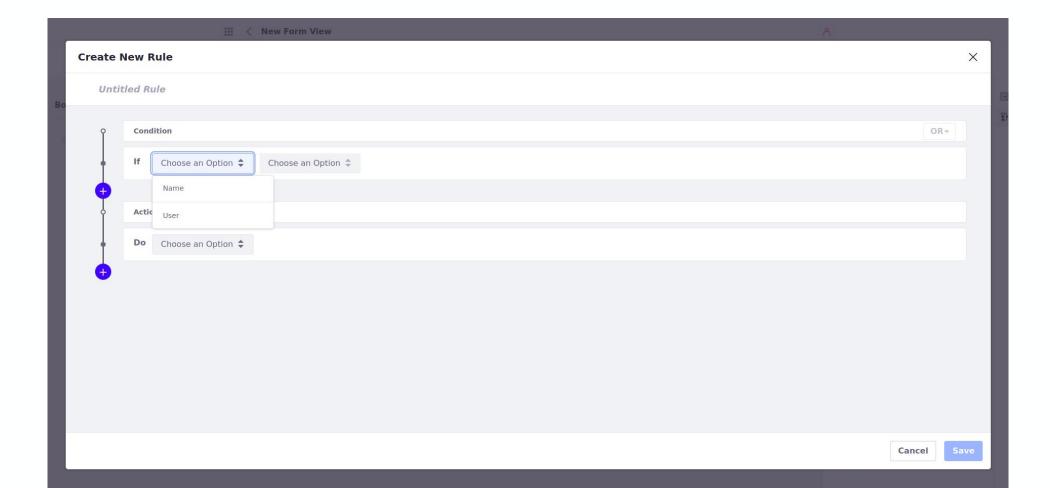




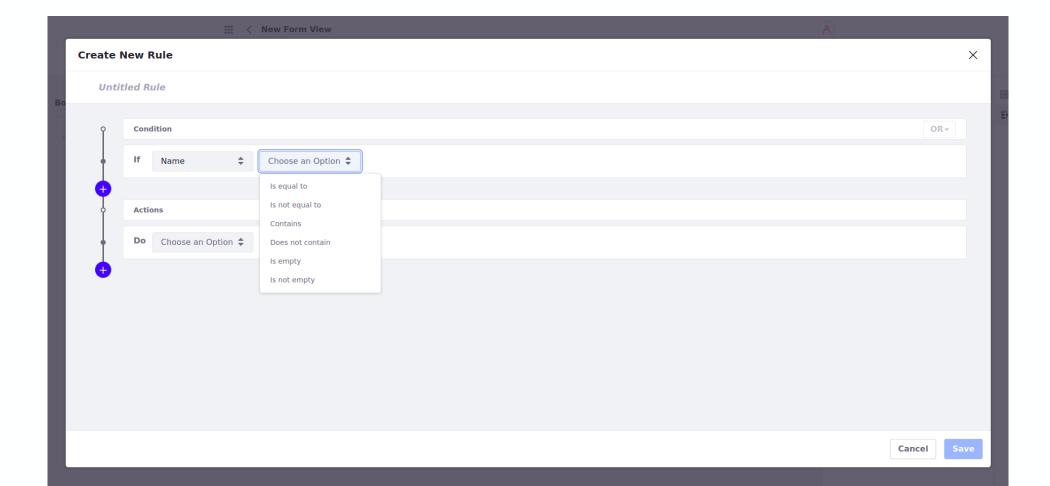




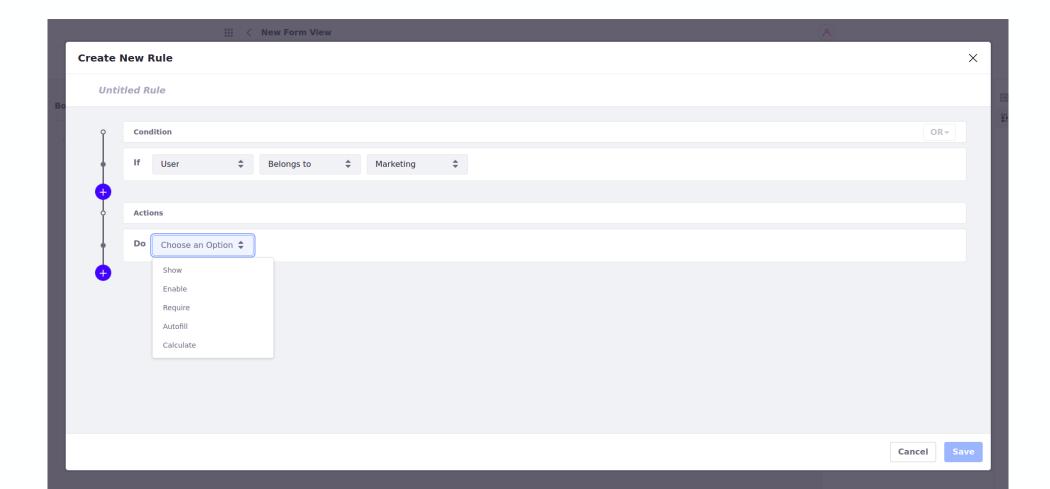




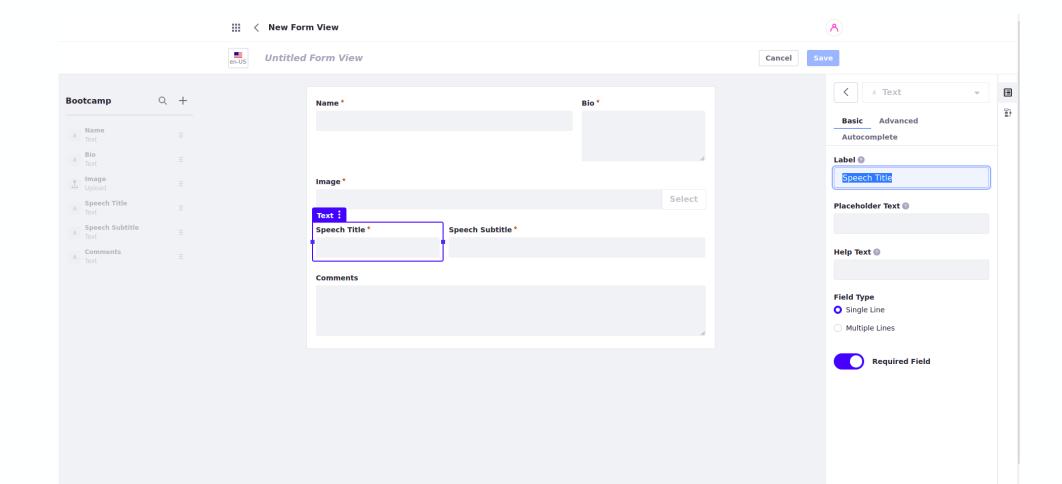




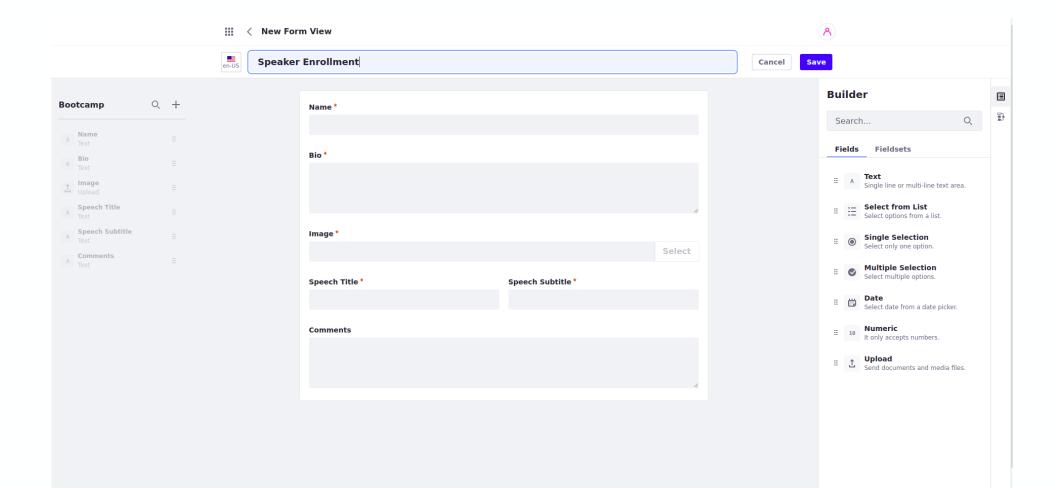




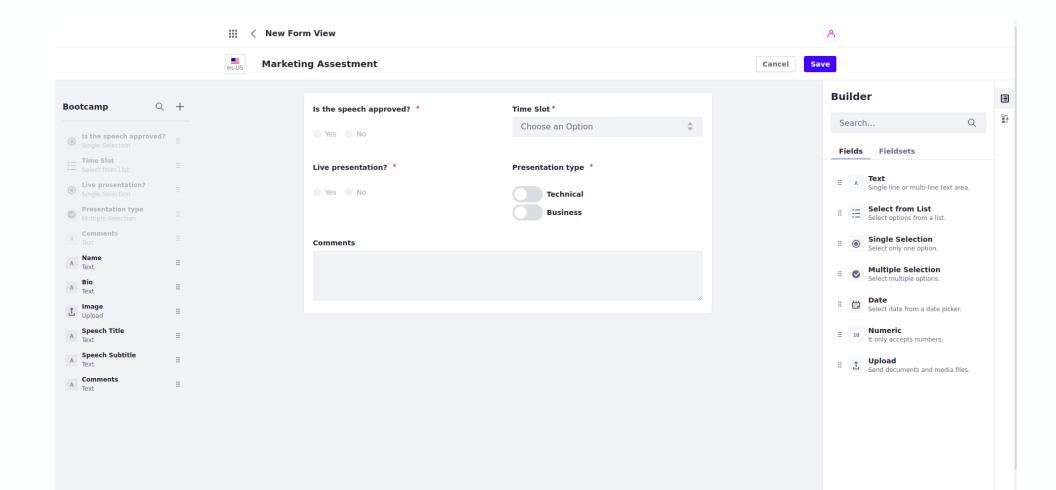




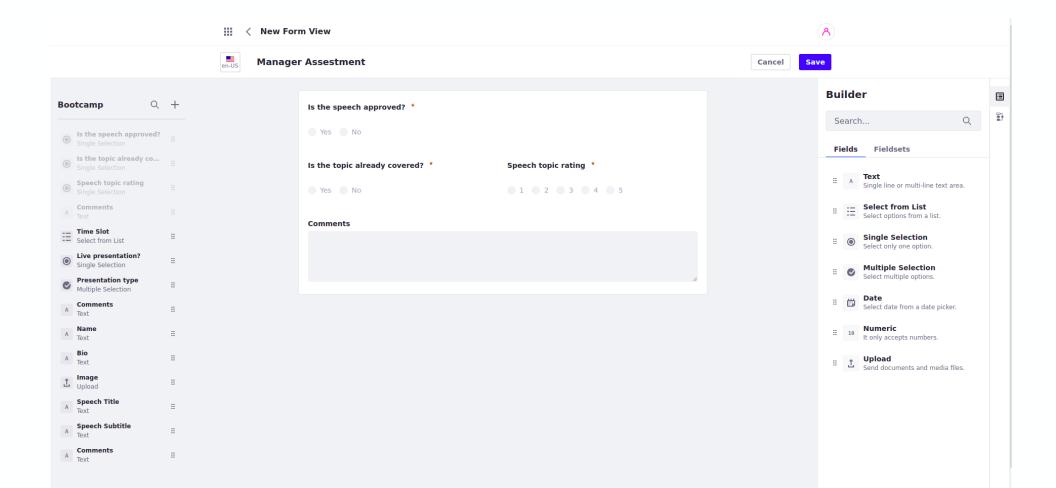




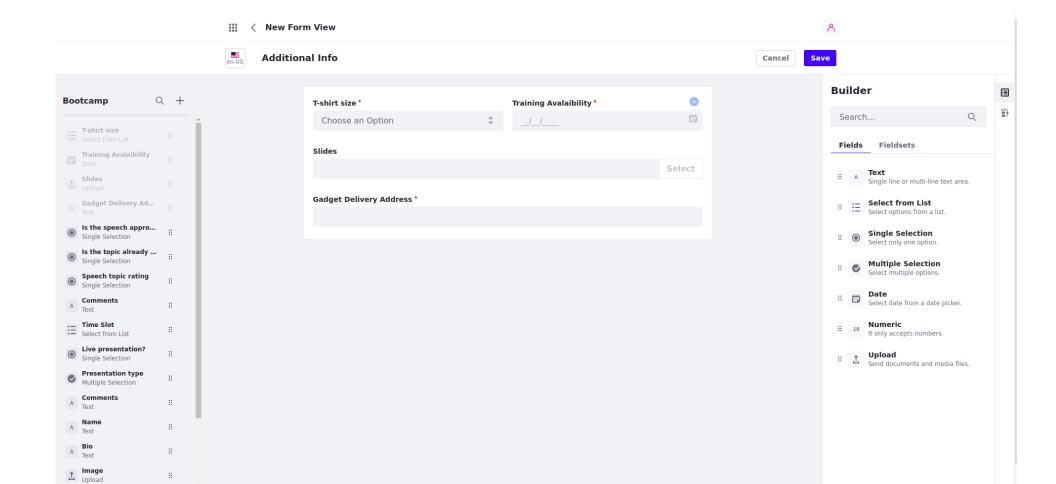




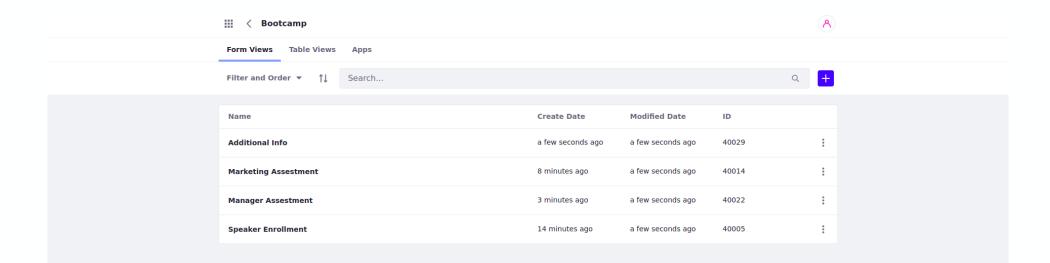




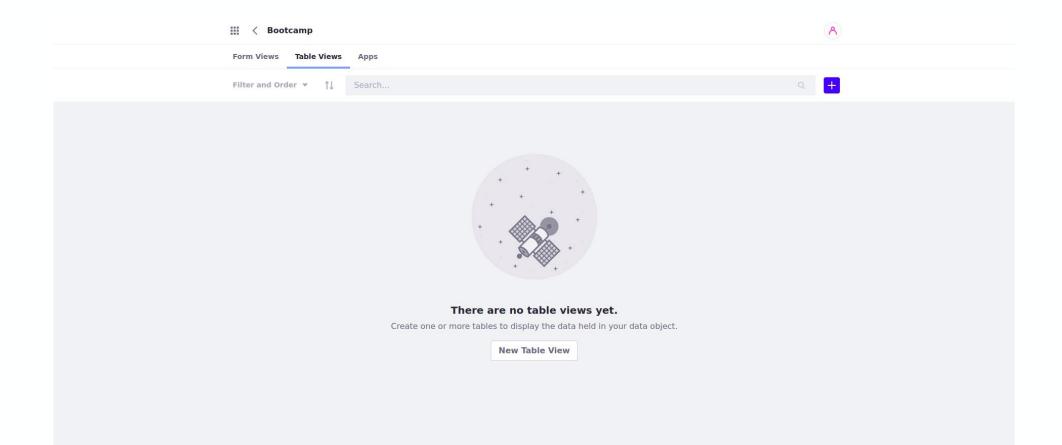




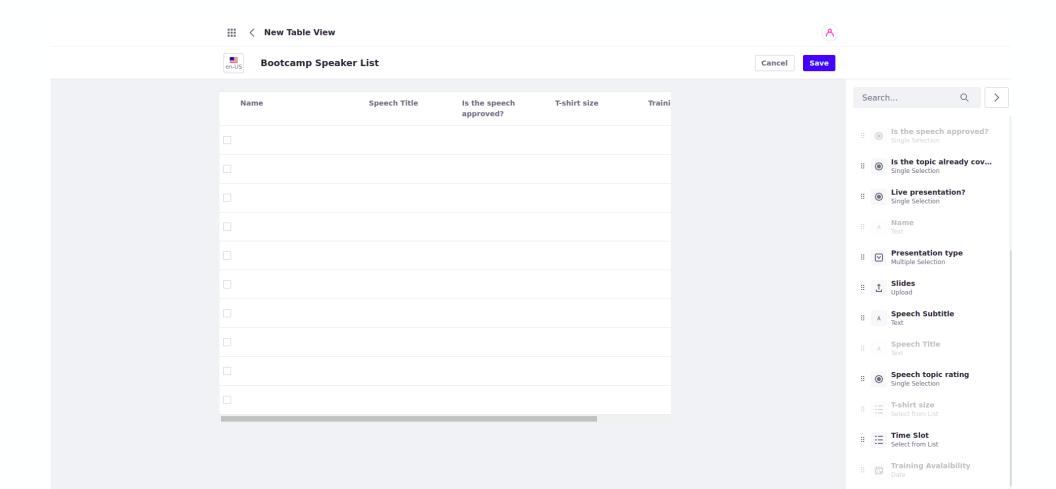




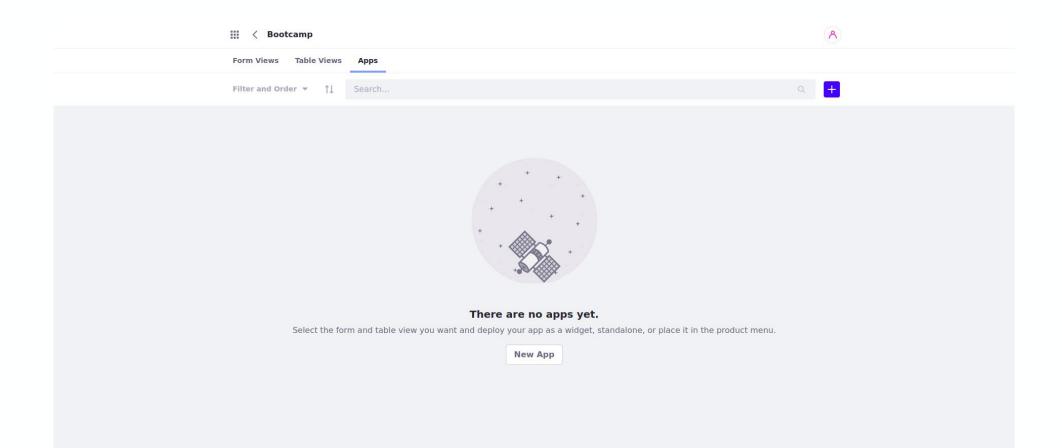




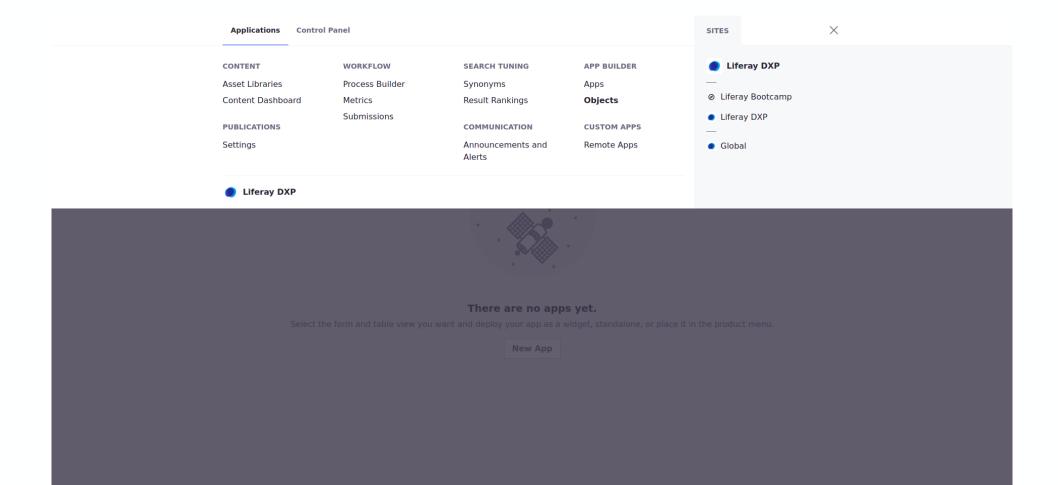




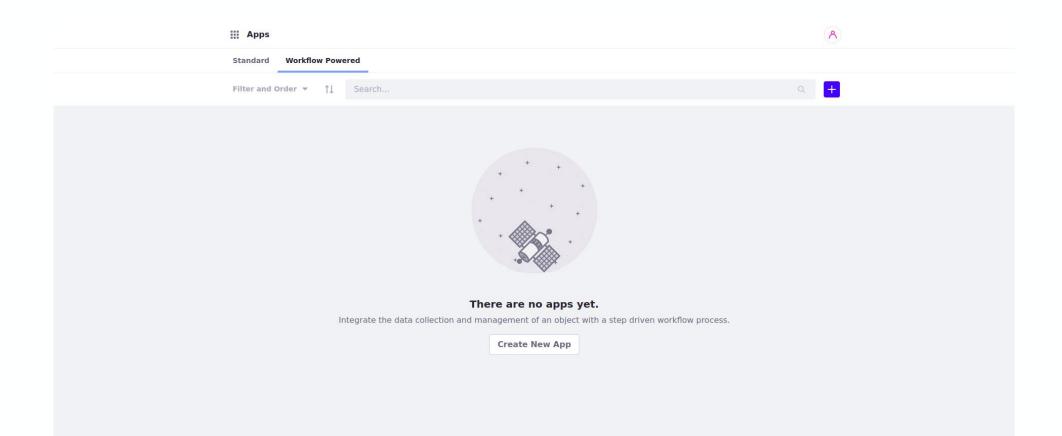




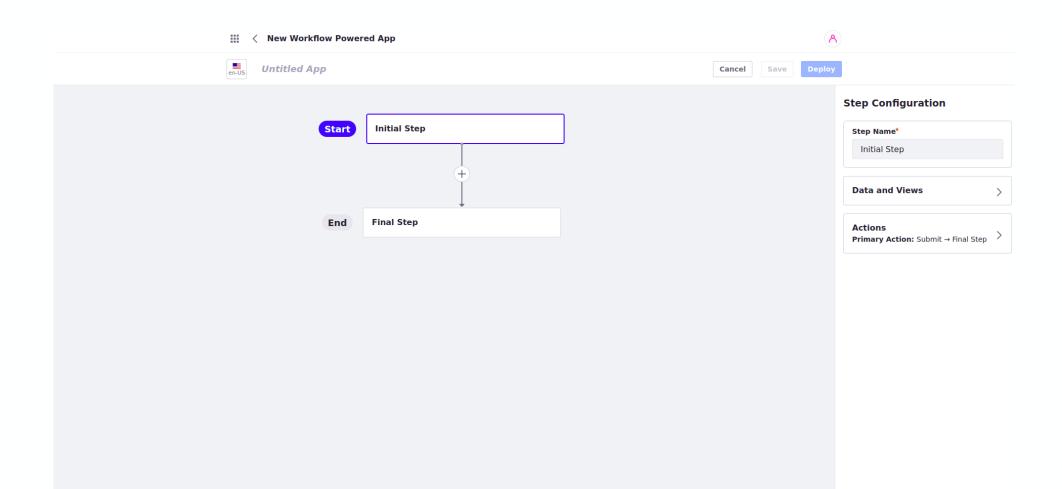




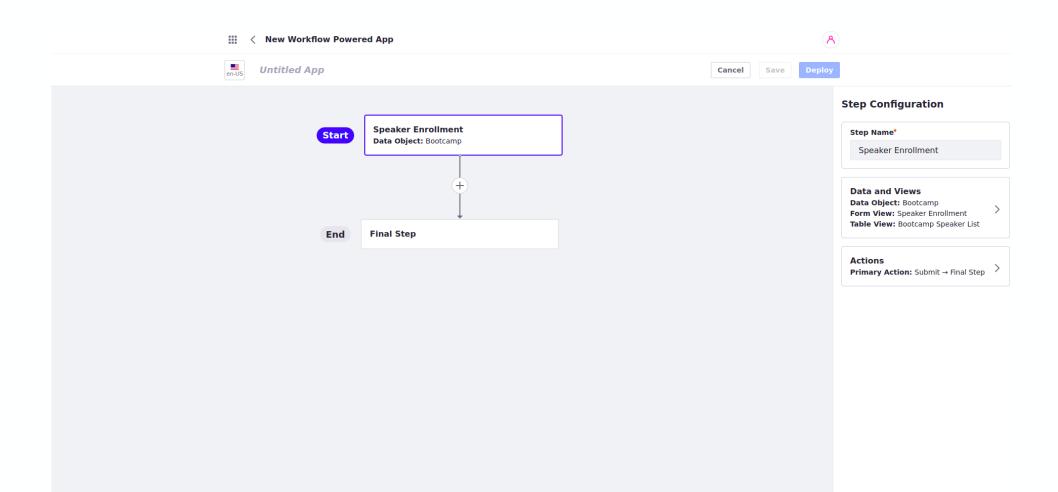




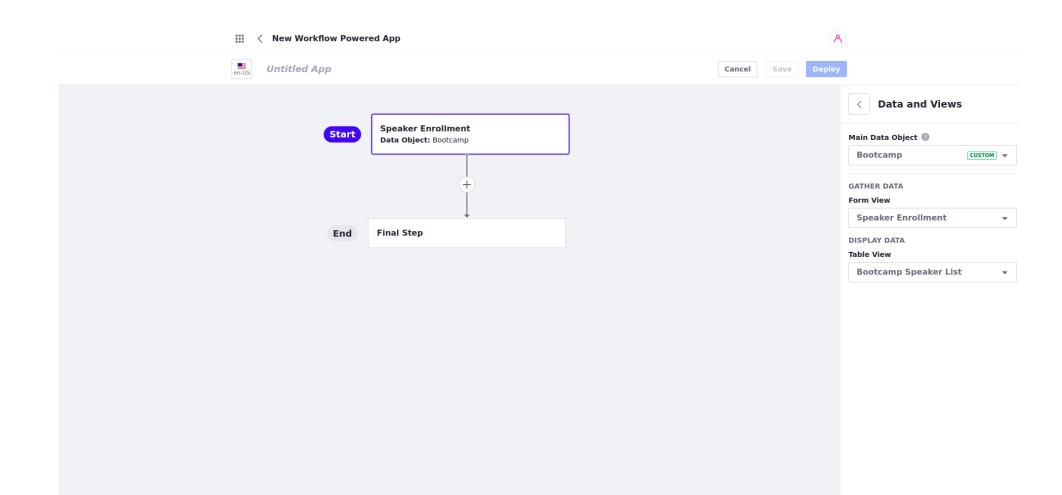




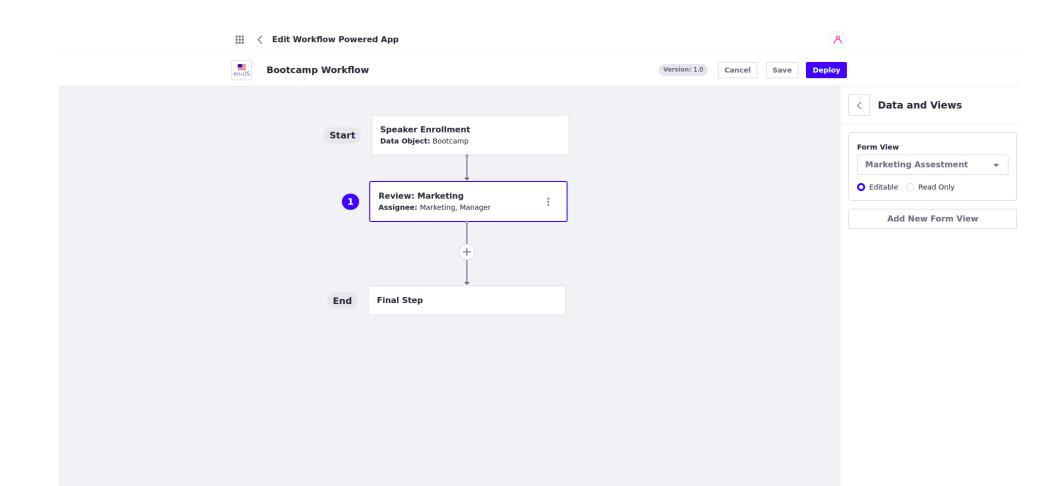




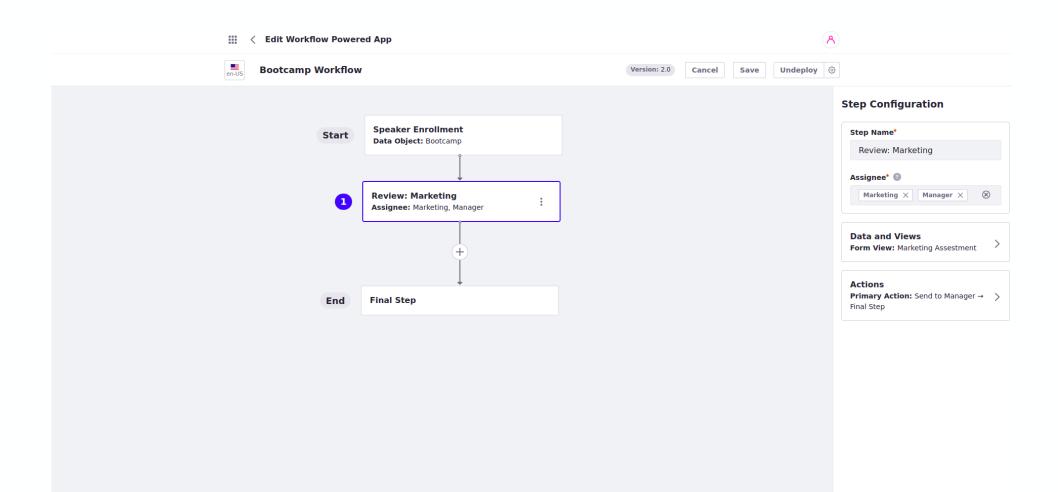




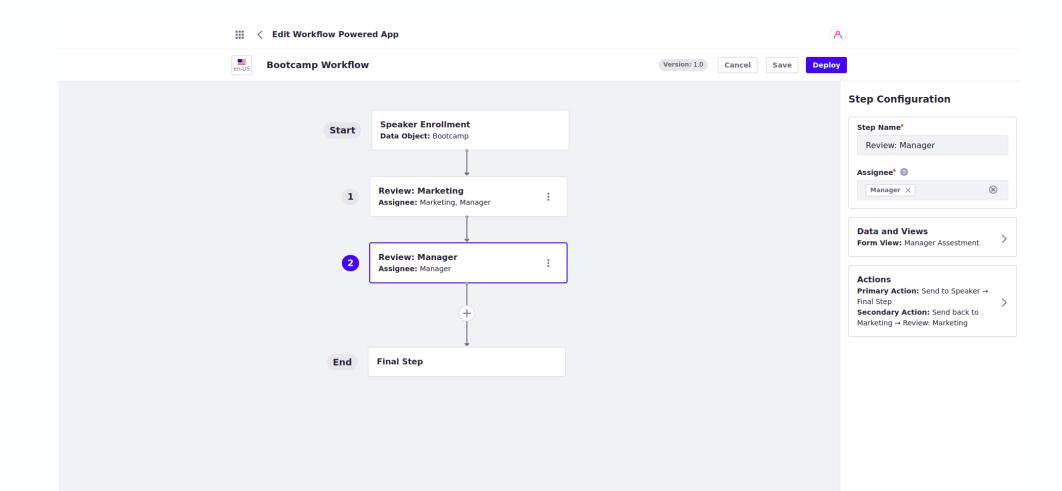




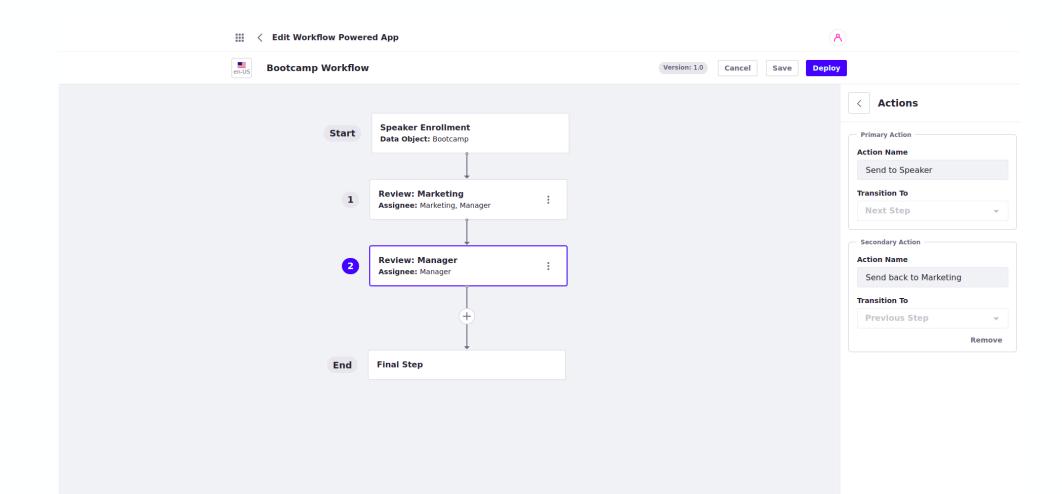




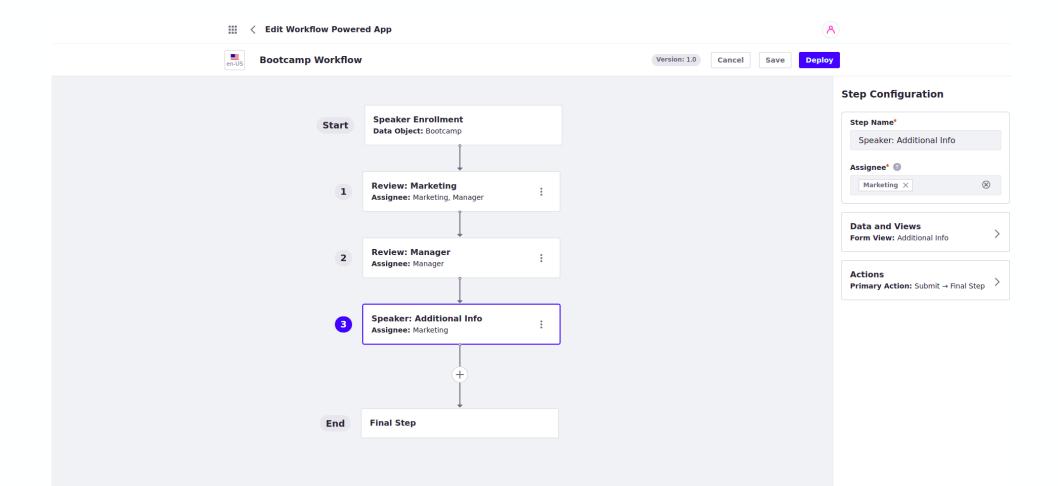




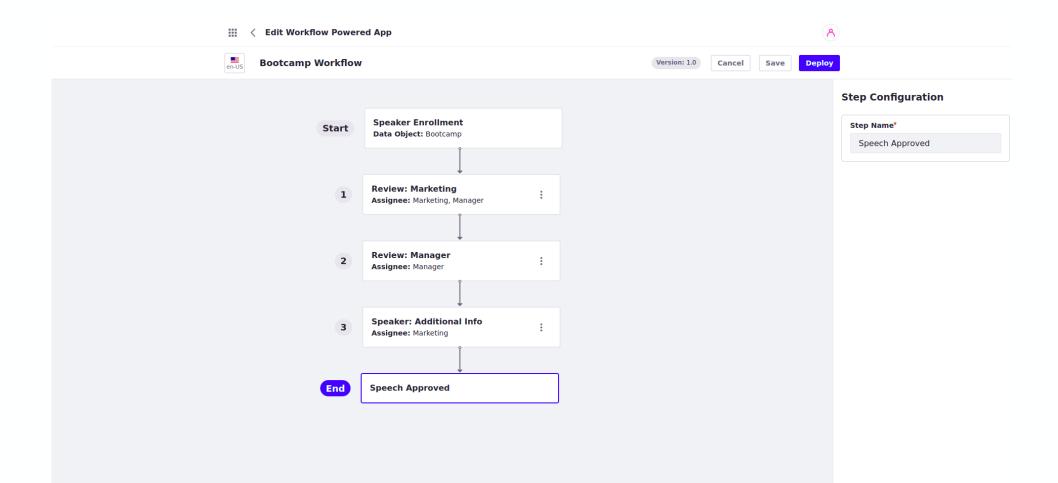




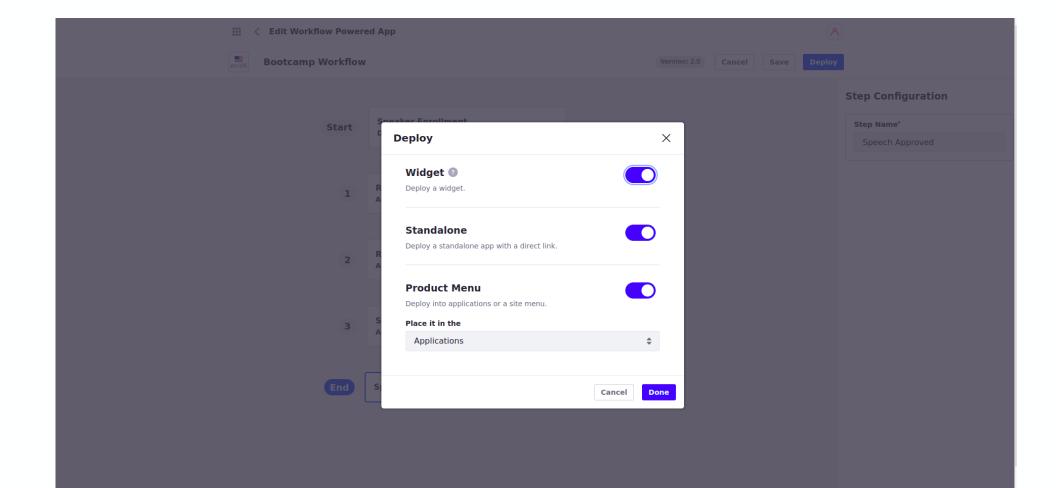




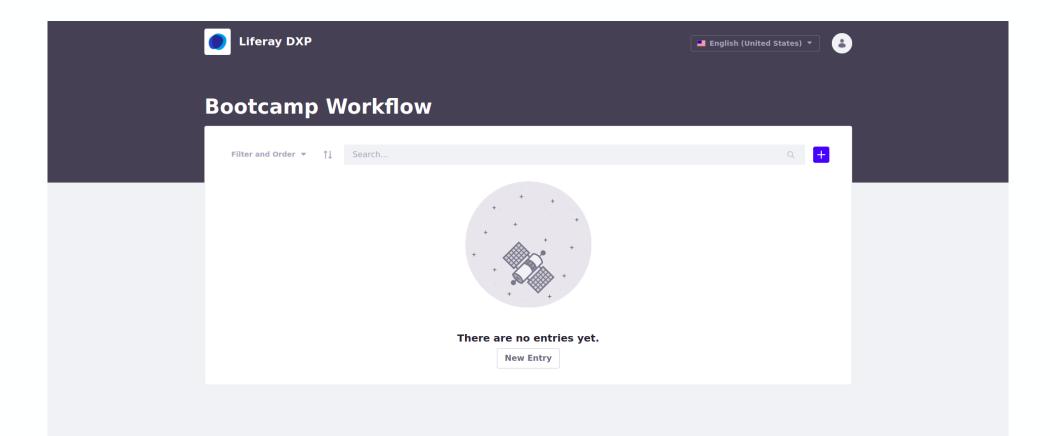




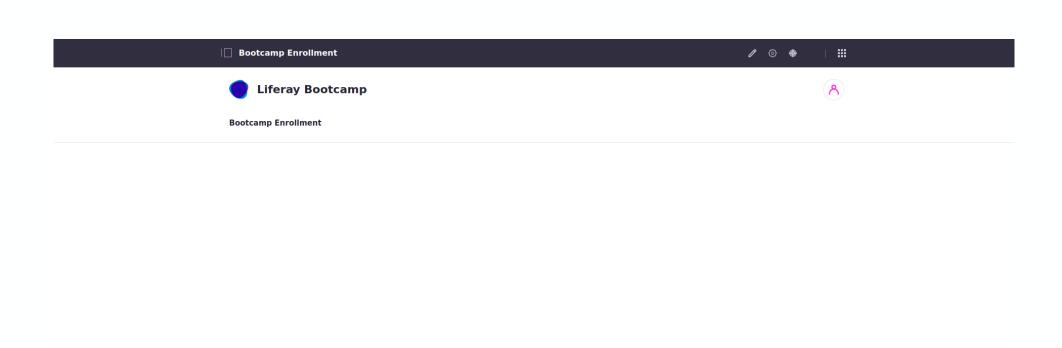




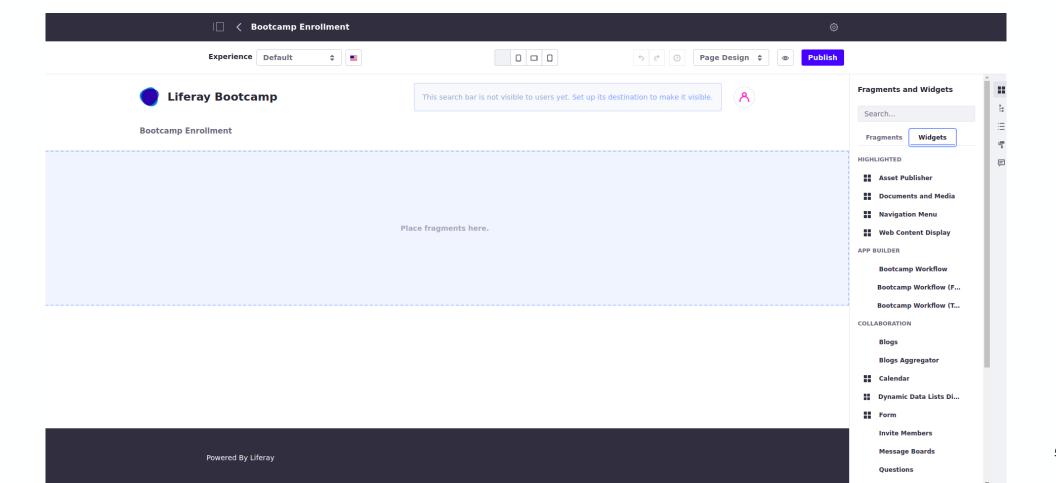




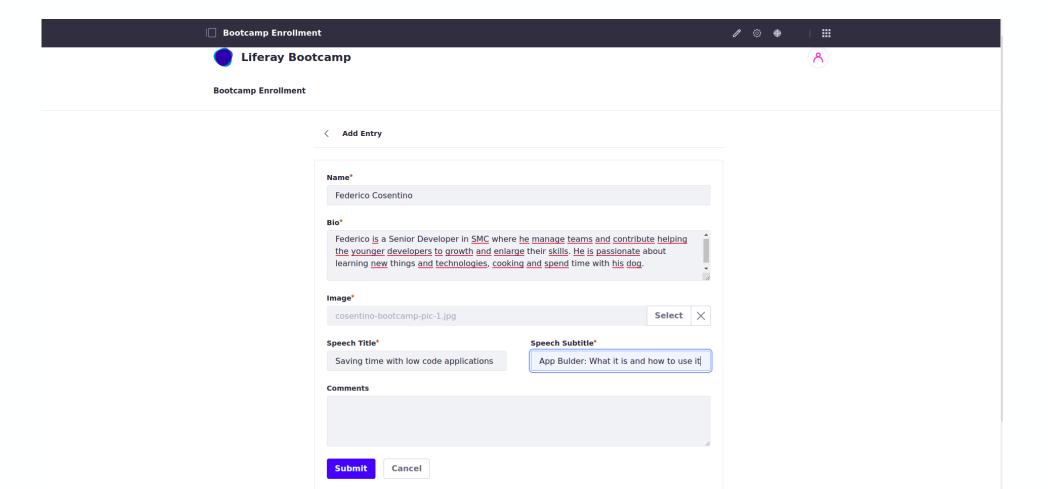




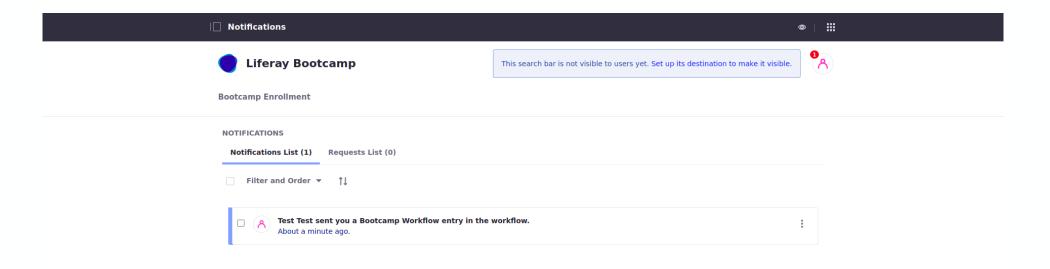




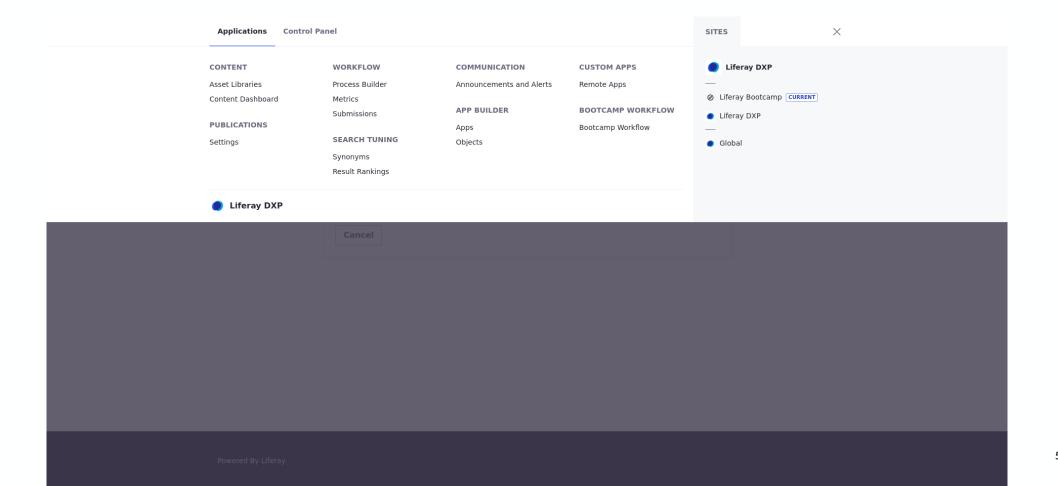




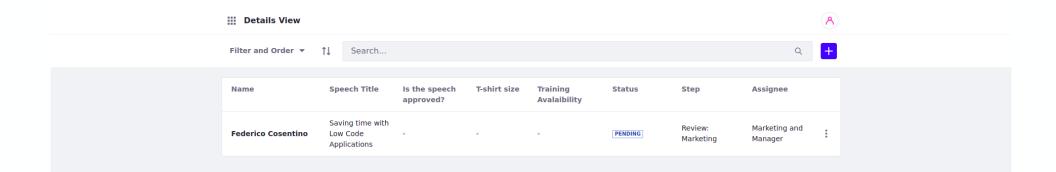




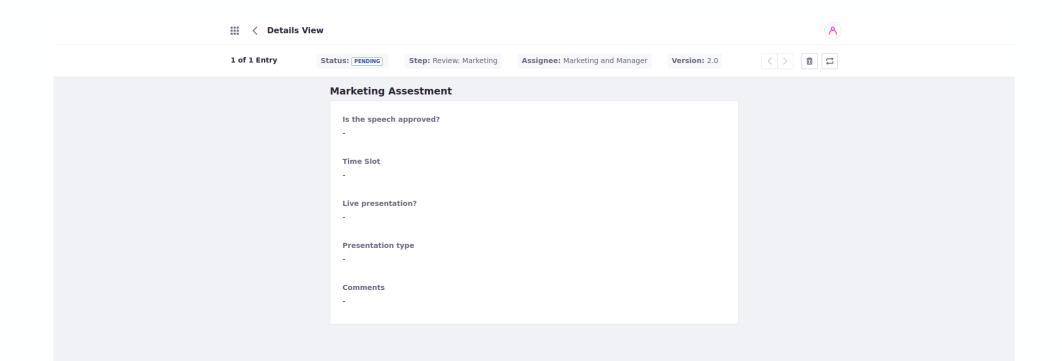




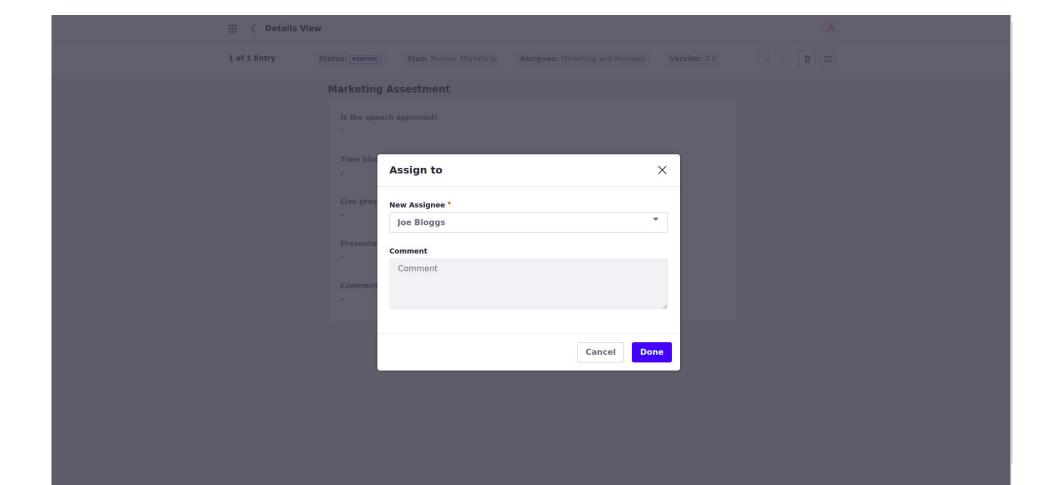














Q&A



Contatti

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