



# Service Studio: Getting Started

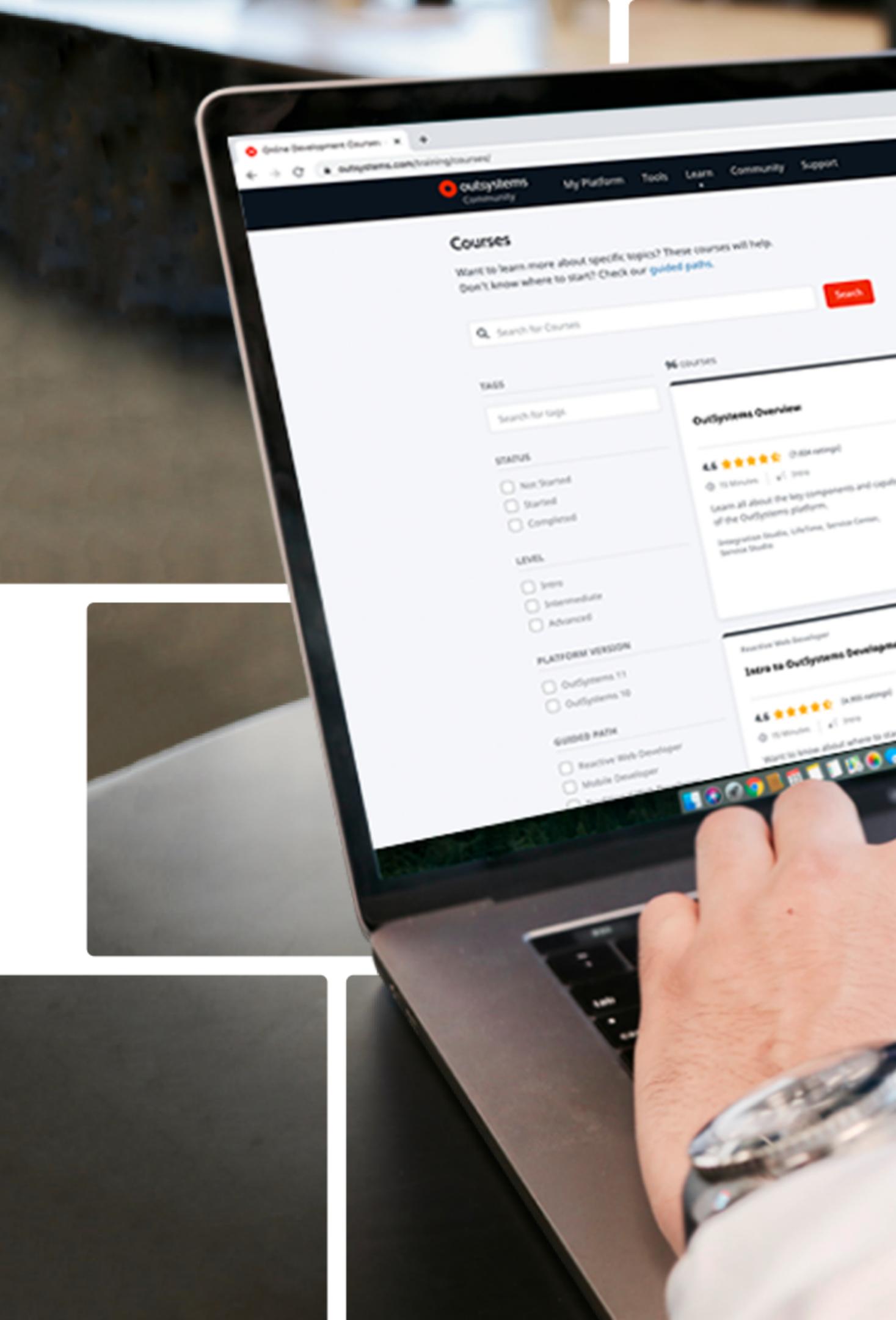
What is Service Studio?

Install and Connect

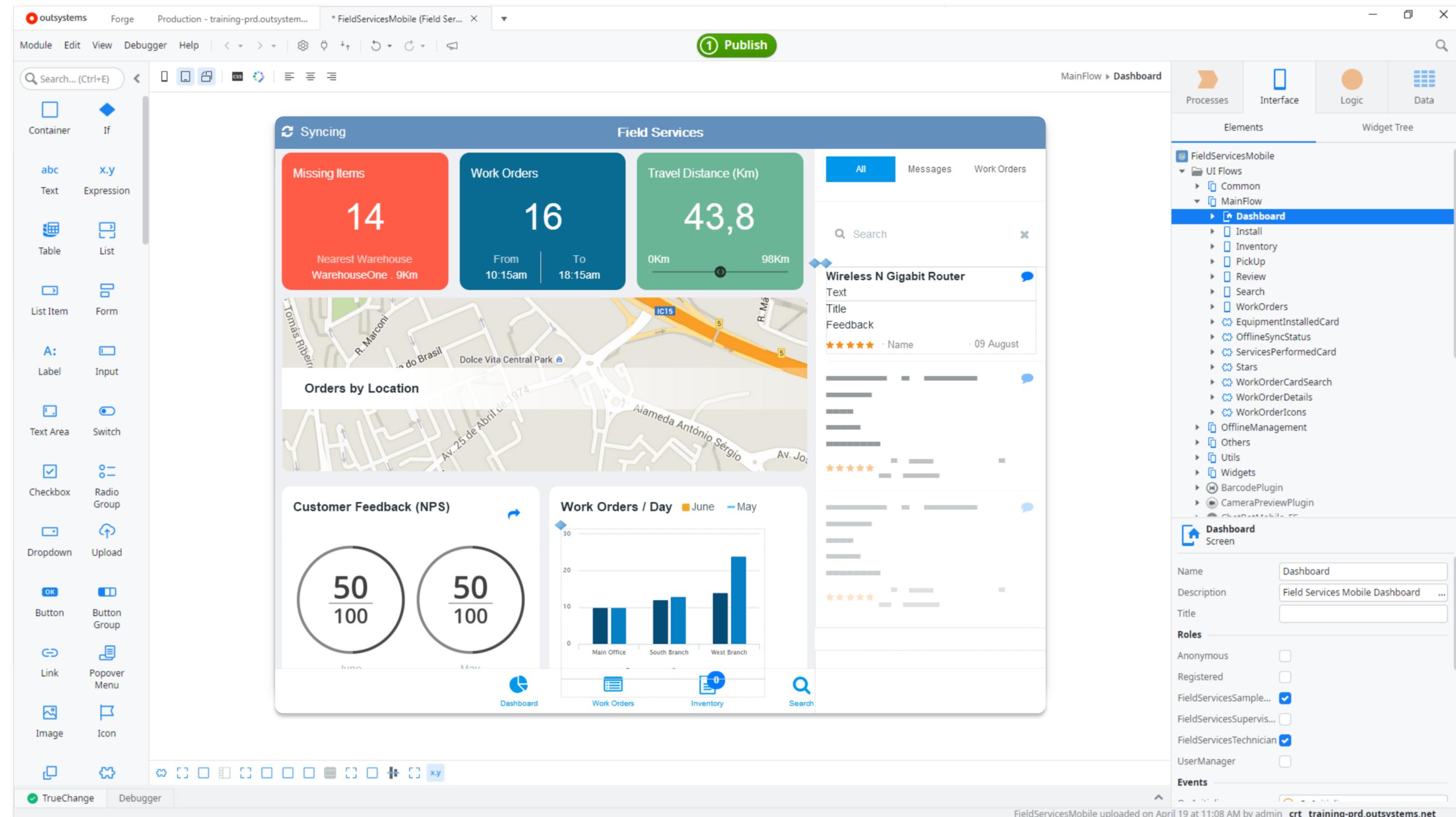
Environment Tab - Applications

Module Workspace Tab

Forge Tab

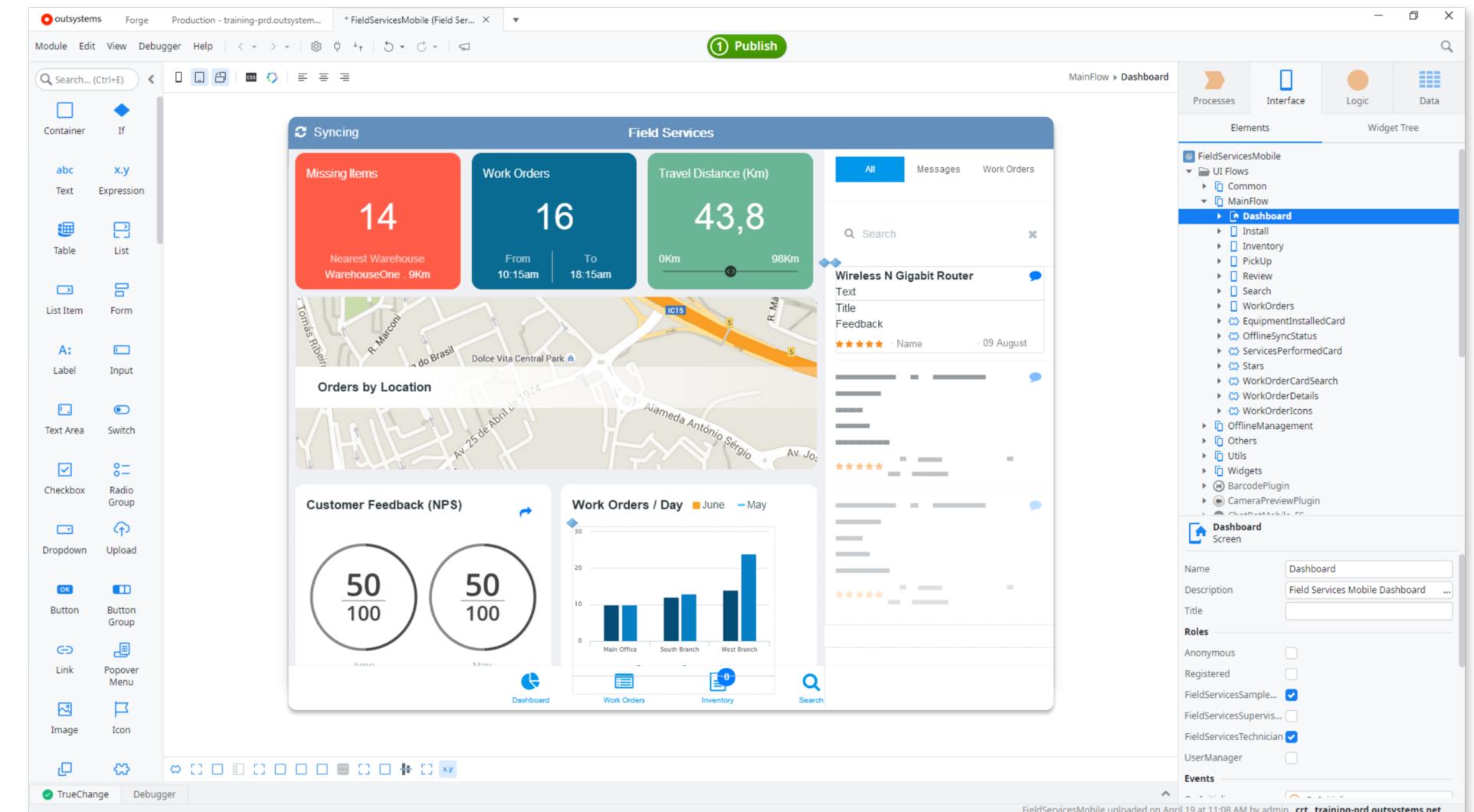


# What is Service Studio?



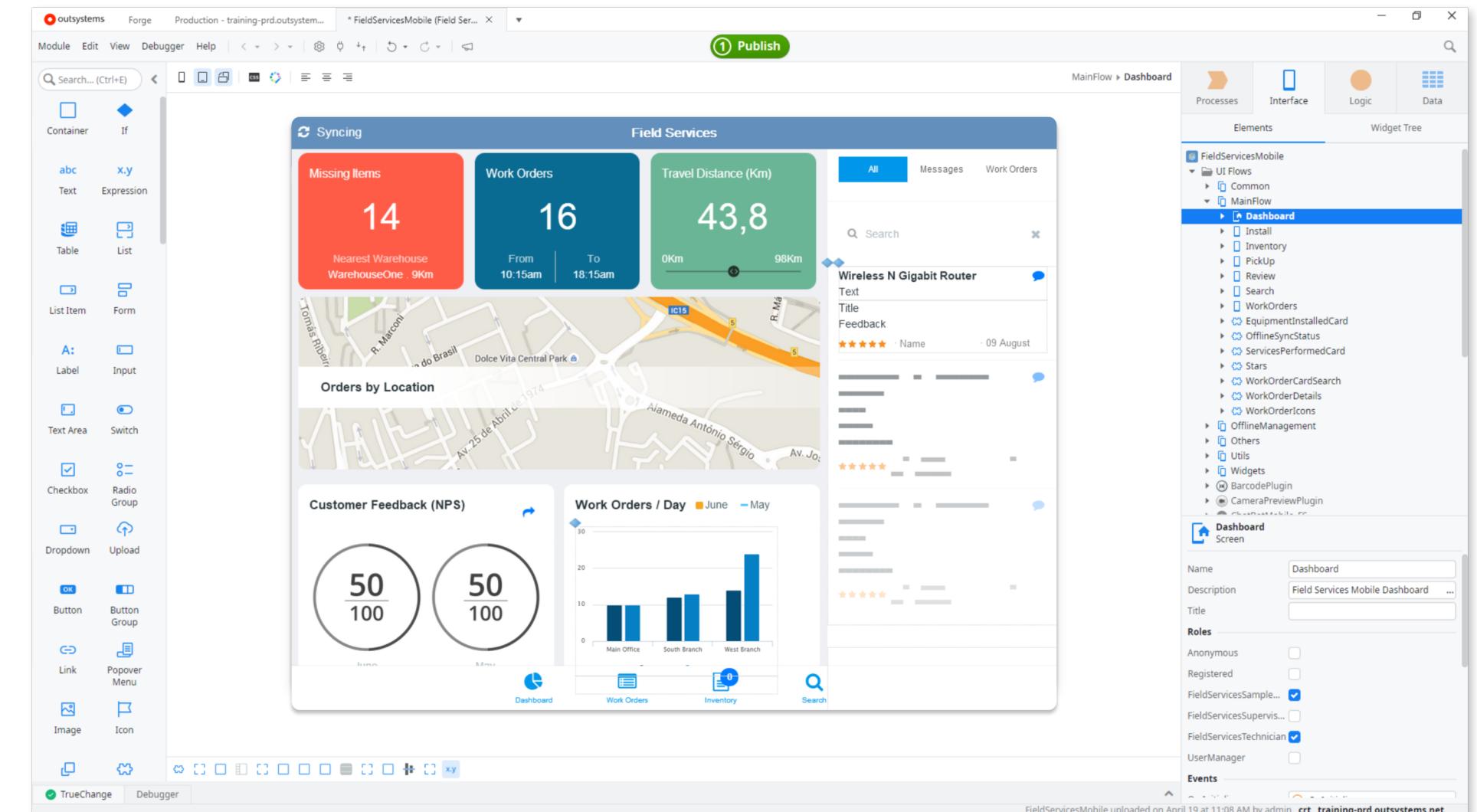
# What is Service Studio?

- Create applications and modules
- Define the data model
- Create user interfaces for web and mobile apps



# What is Service Studio?

- Create applications and Modules
- Define the data model
- Create user interfaces for web and mobile apps
- Define business processes and timers (batch processes)
- Debug your apps



# Install and Connect

<https://www.outsystems.com/downloads>



# Install and Connect

<https://www.outsystems.com/downloads>



Connect to another Environment X

[Sign in with email](#)

Environment

YOUR\_PERSONAL.outsystemscloud.com

Username or email

YOUR@EMAIL.TLD

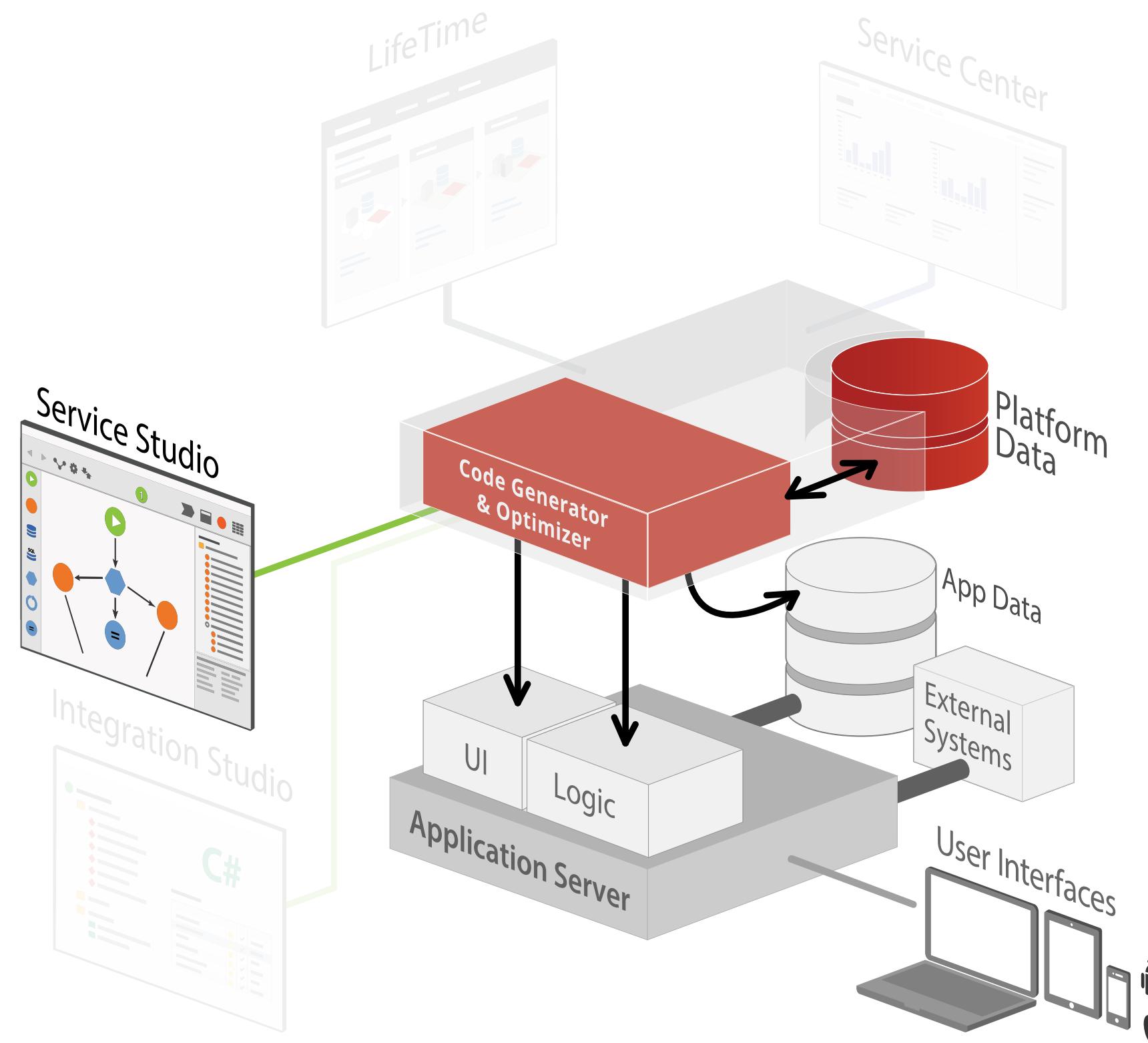
Password

.....

Remember me

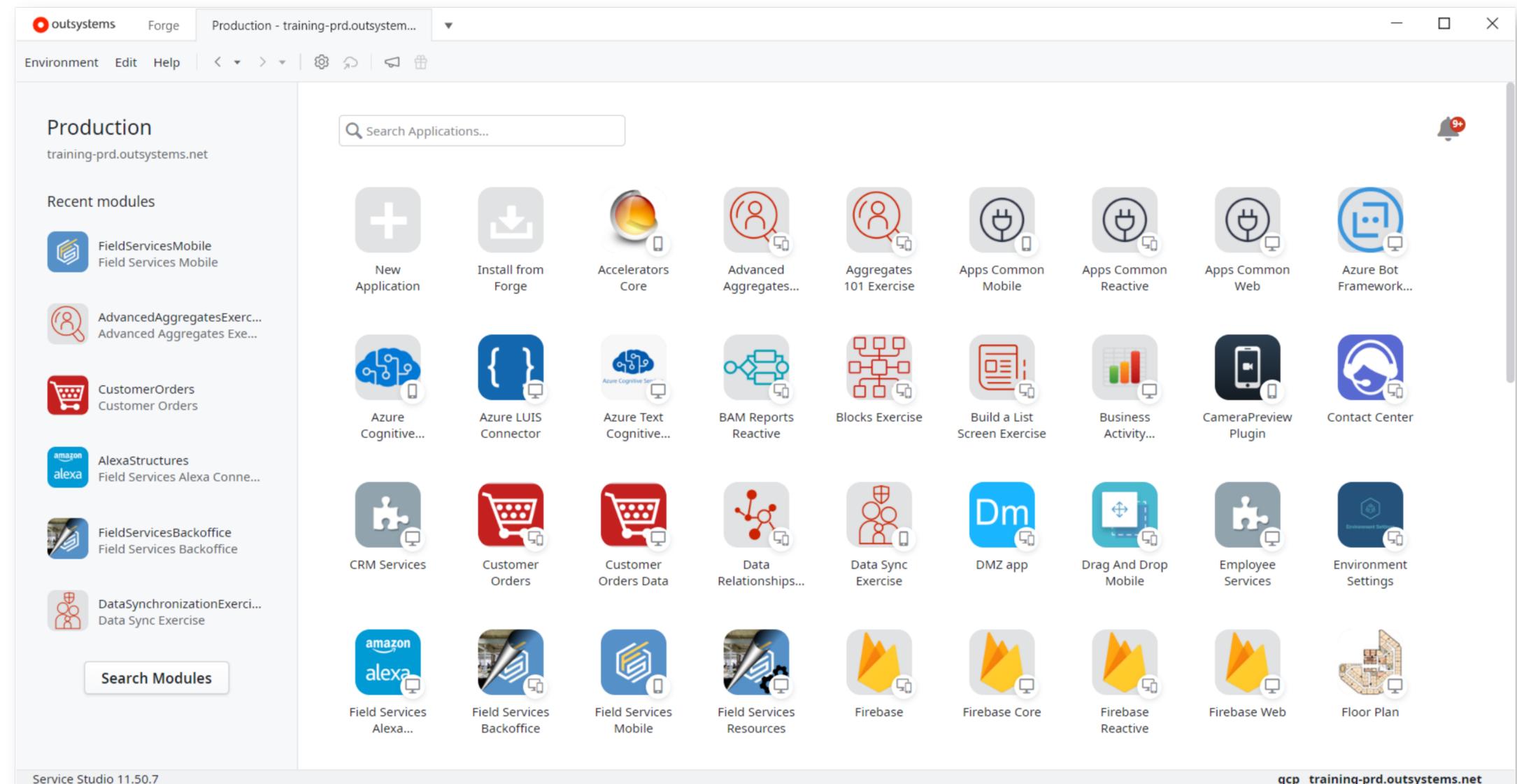
Log in Cancel

# Platform Server



# Environment Tab - Applications

- List of applications in the server
- Create new applications
- Install components from the Forge
- Open new apps



# Environment Tab - Application Details

## 1. Application info

The screenshot shows the 'Applications in Production' section of the OutSystems Service Studio interface. The application 'ToDo' is selected, which has 1 pending update. The application icon is a blue circle with a white checkmark and a smartphone icon. Below the icon, the name 'ToDo' is displayed with a red notification bubble containing the number '1'. A brief description follows: 'An application to track things to do.' Below the application details are two tabs: 'Develop' (selected) and 'Distribute'. Under the 'Develop' tab, there is a 'Modules' section listing two modules: 'ToDo' and 'ToDo\_Core'. Both modules were last changed at 3:28 PM by Guilherme Rocha. Each module entry includes edit, move, and delete icons. At the bottom of this section is a button labeled '+ Add Module'. To the right of the modules is a 'Dependencies' section, which lists 'OutSystems Charts' and 'OutSystems UI' as referenced applications, along with a '+ Add Dependency' button. The bottom of the screen displays the service studio version 'Service Studio 11.50.7' and the URL 'gcp training-prd.outsystems.net'.

# Environment Tab - Application Details

1. Application info
2. Develop Tab

The screenshot shows the 'Environment' tab in Service Studio 11.50.7 for the application 'ToDo'. The top section displays the application's icon, name ('ToDo'), a brief description ('An application to track things to do.'), and four action buttons: 'Edit', 'Delete', 'Download', and 'Test In Browser'. A red circle with the number '1' highlights the application icon.

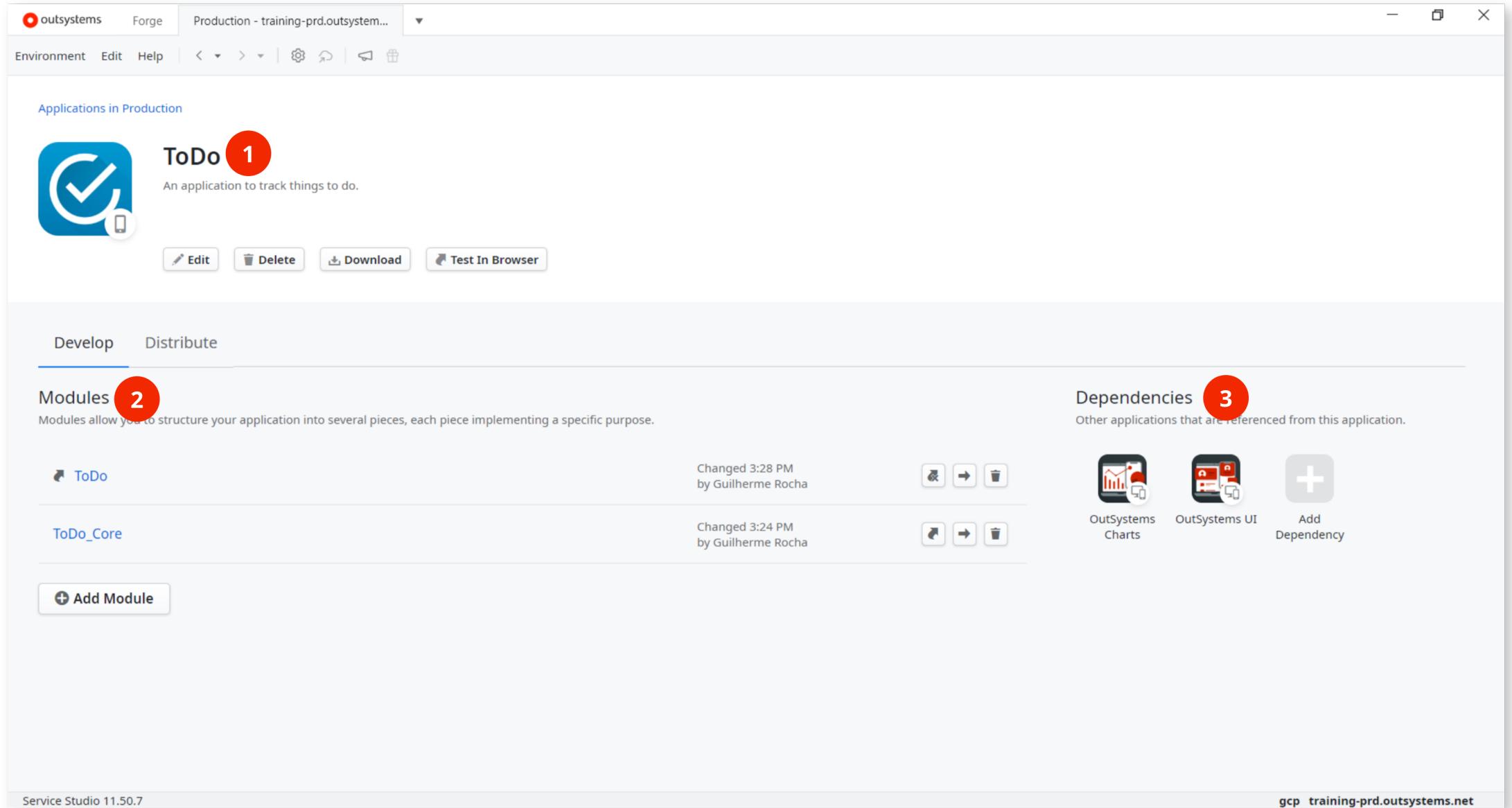
The main area is divided into two tabs: 'Develop' (selected) and 'Distribute'. The 'Develop' tab shows the application's structure. It lists two modules: 'ToDo' and 'ToDo\_Core'. Each module has a small icon, a name, a last modified timestamp ('Changed 3:28 PM by Guilherme Rocha' or 'Changed 3:24 PM by Guilherme Rocha'), and three small icons for edit, copy, and delete. Below the module list is a button labeled '+ Add Module'.

To the right of the module list, there is a 'Dependencies' section with the heading 'Dependencies' and a sub-heading 'Other applications that are referenced from this application.' It contains three items: 'OutSystems Charts', 'OutSystems UI', and a button labeled '+ Add Dependency'.

At the bottom of the screen, the footer displays 'Service Studio 11.50.7' and 'gcp training-prd.outsystems.net'.

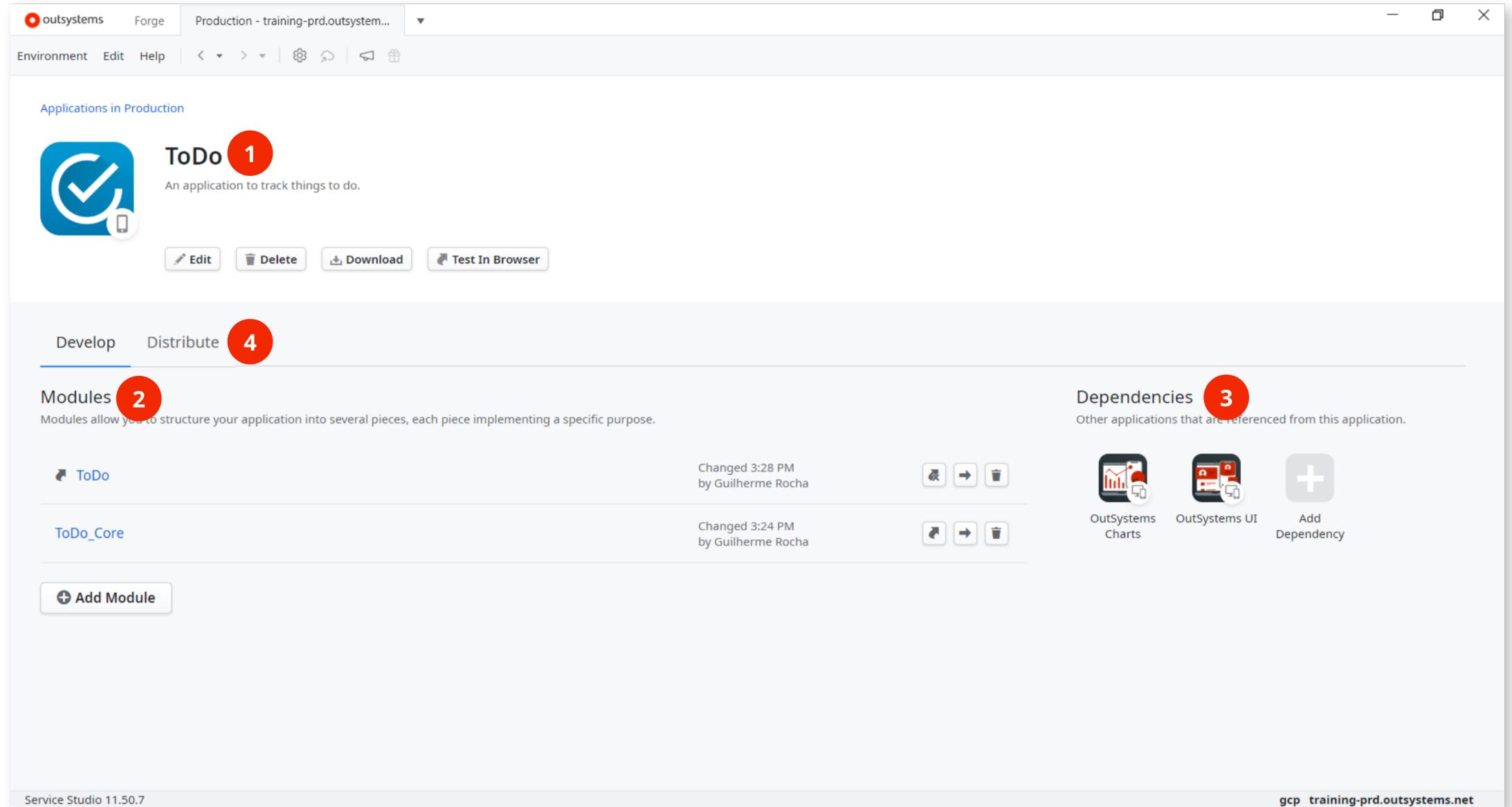
# Environment Tab - Application Details

1. Application info
2. Develop Tab
3. Dependencies



# Environment Tab - Application Details

1. Application info
2. Develop Tab
3. Dependencies
4. Distribute



# Module Workspace Tab

The screenshot illustrates the OutSystems Module Workspace Tab interface. On the left, a sidebar lists various UI elements: Container, If, Text, Expression, Table, List, List Item, Form, Label, Input, Text Area, Switch, Checkbox, Radio Group, Dropdown, Upload, Button, Button Group, Link, Popover Menu, Image, Icon, and a section for Layouts (grid, card, list, etc.). The main workspace displays a "Field Services" dashboard with three cards: "Syncing" (Missing Items: 14, Nearest Warehouse: WarehouseOne . 9Km), "Work Orders" (16, From: 10:15am, To: 18:15am), and "Travel Distance (Km)" (43,8, 0Km to 98Km). Below these is a map titled "Orders by Location" showing several locations like Tomás Ribeiro, R. Marconi, and Dolce Vita Central Park. Further down are two circular charts for "Customer Feedback (NPS)" (50/100) and a bar chart for "Work Orders / Day" comparing June and May across Main Office, South Branch, and West Branch. A sidebar on the right shows the element tree under "FieldServicesMobile" (UI Flows, Common, MainFlow, Dashboard), the current selection being "Dashboard". The "Elements" tab is active, showing the "Dashboard" screen configuration. The screen details include:

- Name:** Dashboard
- Description:** Field Services Mobile Dashboard
- Title:** (empty)
- Roles:** Anonymous (unchecked), Registered (unchecked), FieldServicesSample... (checked), FieldServicesSupervis... (unchecked), FieldServicesTechnician (checked), UserManager (unchecked).
- Events:** (empty)

At the bottom, a footer note states: "FieldServicesMobile uploaded on April 19 at 11:08 AM by admin crt training-prd.outsystems.net".

# Module Workspace Tab

The screenshot illustrates the OutSystems Module Workspace Tab, which is divided into two main sections: the Dashboard and the Element Tree.

**Dashboard:** The left side of the workspace displays a dashboard titled "Field Services". It includes several key performance indicators (KPIs) and visualizations:

- Syncing:** Shows "Missing Items" (14) and "Nearest Warehouse" (WarehouseOne, 9Km).
- Work Orders:** Displays the count of work orders (16) between 10:15am and 18:15pm.
- Travel Distance (Km):** Shows a distance of 43,8 Km, ranging from 0Km to 98Km.
- Orders by Location:** A map showing locations like Tomás Ribeiro, R. Marconi, and Dolce Vita Central Park.
- Customer Feedback (NPS):** Two circular KPIs both showing a score of 50/100.
- Work Orders / Day:** A bar chart comparing work orders in June (orange) and May (blue) across Main Office, South Branch, and West Branch.

**Element Tree:** The right side of the workspace shows the "Elements" tree for the "FieldServicesMobile" module. The "Dashboard" element is currently selected, highlighted in blue. The tree structure includes:

- FieldServicesMobile
  - UI Flows
    - Common
    - MainFlow
      - Dashboard
      - Install
      - Inventory
      - PickUp
      - Review
      - Search
      - WorkOrders
      - EquipmentInstalledCard
      - OfflineSyncStatus
      - ServicesPerformedCard
      - Stars
      - WorkOrderCardSearch
      - WorkOrderDetails
      - WorkOrderIcons
    - OfflineManagement
    - Others
    - Utils
    - Widgets
    - BarcodePlugin
    - CameraPreviewPlugin
  - Registers
  - FieldServicesSample...
  - FieldServicesSupervia...
  - FieldServicesTechnician
  - UserManager
  - Events

# Module Workspace tab

The screenshot shows the OutSystems Studio interface with the 'Module' workspace tab selected. The main area displays a dashboard titled 'Field Services' with various widgets:

- Syncing:** Shows 'Missing Items' (14) and 'Work Orders' (16) with a timeline from 10:15am to 18:15pm.
- Travel Distance (Km):** Shows a range from 0Km to 98Km.
- Orders by Location:** A map showing locations like 'Tomas Ribeiro', 'R. Marconi', 'Av. 25 de Abril', 'Dolce Vita Central Park', 'Alameda Antônio Sérgio', and 'Av. Joaquim Guedes'.
- Customer Feedback (NPS):** Two circular KPIs both showing '50 / 100'.
- Work Orders / Day:** A bar chart comparing June (orange) and May (blue) work orders across 'Main Office', 'South Branch', and 'West Branch'. The West Branch shows the highest volume in June.

The right side of the screen shows the 'Elements' and 'Widget Tree' panes for the 'FieldServicesMobile' module, specifically the 'Dashboard' screen. The 'Elements' pane lists components like UI Flows, Common, MainFlow, Dashboard, and various UI elements. The 'Widget Tree' pane shows the structure of the dashboard screen, including sections for 'Text', 'Title', 'Feedback', and 'Search'.

# Module Workspace Tab

The screenshot illustrates the OutSystems Module Workspace Tab, specifically the Dashboard section. On the left, a sidebar lists various UI elements: Container, Text, Expression, Table, List, Form, Label, Input, Text Area, Switch, Checkbox, Radio Group, Dropdown, Upload, Buttons, Buttons Group, Link, Popover Menu, Image, and Icon. A green "TrueChange" button is at the bottom. The main area displays a "Field Services" dashboard with the following components:

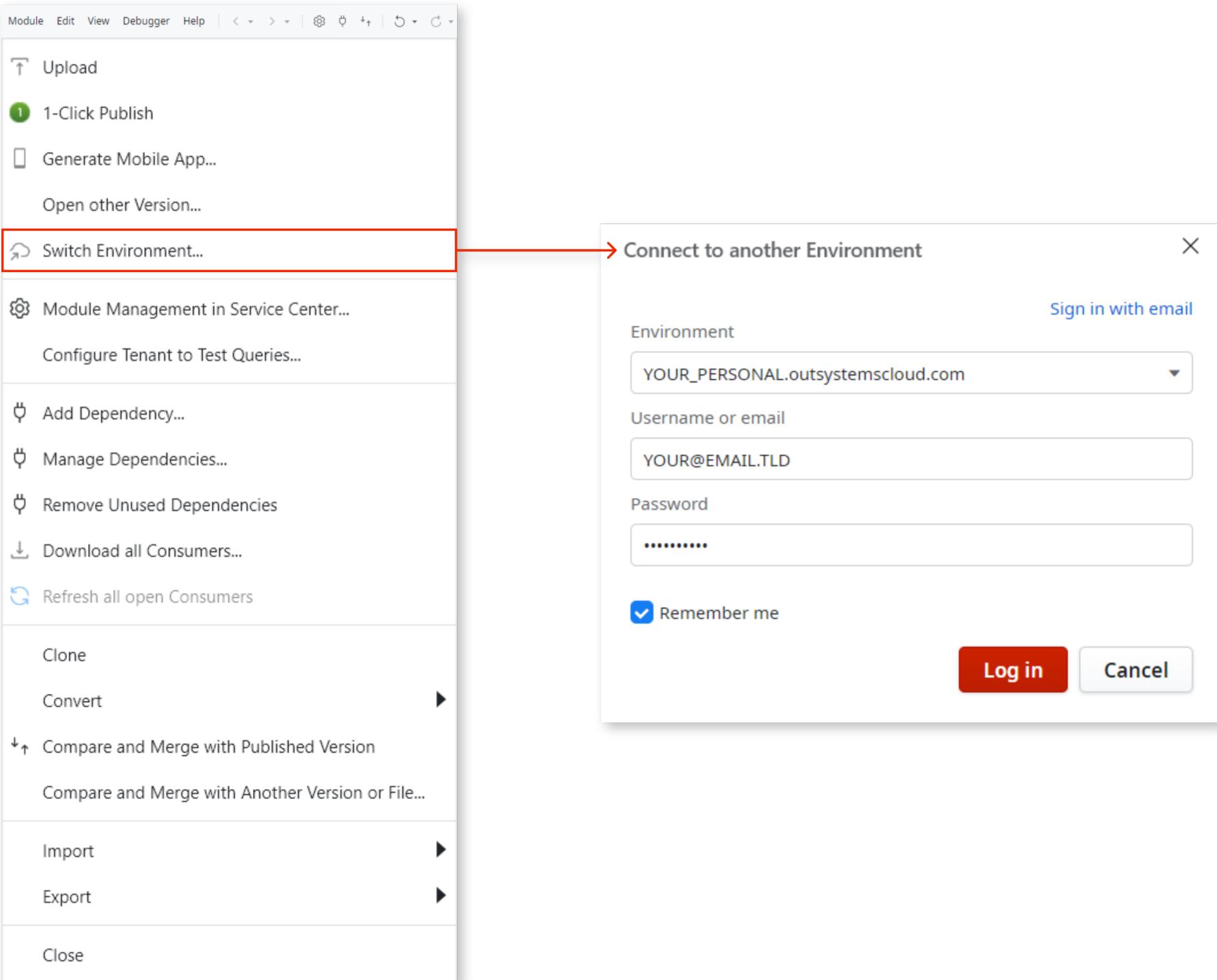
- Syncing:** Shows "Missing Items" (14) and "Work Orders" (16) with a timeline from 10:15am to 18:15am.
- Travel Distance (Km):** Displays a map of a city area with a travel distance of 43,8 Km, ranging from 0Km to 98Km.
- Orders by Location:** A map showing work orders across several locations including Dolce Vita Central Park, Alameda Antônio Sérgio, and Av. 25 de Abril.
- Customer Feedback (NPS):** Two circular KPIs both showing a score of 50/100.
- Work Orders / Day:** A bar chart comparing work orders between June (orange) and May (blue) across Main Office, South Branch, and West Branch.

On the right, the "Elements" tab of the workspace shows the structure of the "FieldServicesMobile" module, with "Dashboard" selected. The "Dashboard" screen is configured with the following details:

- Name:** Field Services Mobile Dashboard
- Description:** Field Services Mobile Dashboard
- Title:** Field Services Mobile Dashboard
- Roles:** Anonymous, Registered, FieldServicesSampleUser (checked), FieldServicesSupervisor (unchecked), FieldServicesTechnician (checked), UserManager (unchecked)
- Events:** None

A status bar at the bottom indicates the dashboard was uploaded on April 19 at 11:00 AM by admin, with the URL crt://training-prd.outsystems.net.

# Module menu: Switch environment



# Forge Tab

- Extra components for mobile and web apps
- Number of downloads and it's ratings
- Whether or not it's a featured component
- OutSystems supported or not

The screenshot shows the OutSystems Forge interface. At the top, there's a navigation bar with the OutSystems logo and links for Community, Forge, and Most Relevant. Below that is a section titled "Forge" with a brief description: "The OutSystems Forge is a repository of reusable, open code modules, connectors, and UI components to help speed up app delivery time." It includes links to "Check our FAQs for more information" and "Submit an idea!". There's also a "New Component" button and a search bar with a "SEARCH" button.

The main area displays a grid of components. On the left, there are filters for VIEW (My Activity, Downloaded, Following, My Components), TYPE (All, Traditional Web, Mobile, Reactive, Service), and CURATION (Trusted, OutSystems Supported). The results count is 3234, sorted by Most Popular.

The components listed are:

Component	Description	Rating	Downloads
Silk UI Web	A fully responsive and beautiful UI framework that works within the OutSystems Platform. Build	★★★★★ 99	37256
Dublin Template	A fully-responsive Silk UI Theme with a prominent left menu and a gorgeous look&feel. Dublin can	★★★★★ 48	25668
OutSystems Now	OutSystems Now brings your OutSystems experience to any device.	★★★★★ 71	15715
Lisbon Template	A fully-responsive Silk UI Theme with a compact layout for web apps and another for websites. Learn	★★★★★ 31	13482
OutSystems Now	OutSystems Now brings your OutSystems experience to any device.	★★★★★ 71	15715
Liverpool Template	Silk UI fully-responsive Theme with a similar layout to the London theme, it is ready to make full use of	★★★★★ 24	9920