



OpenUI5 Road Map

September 2019

PUBLIC

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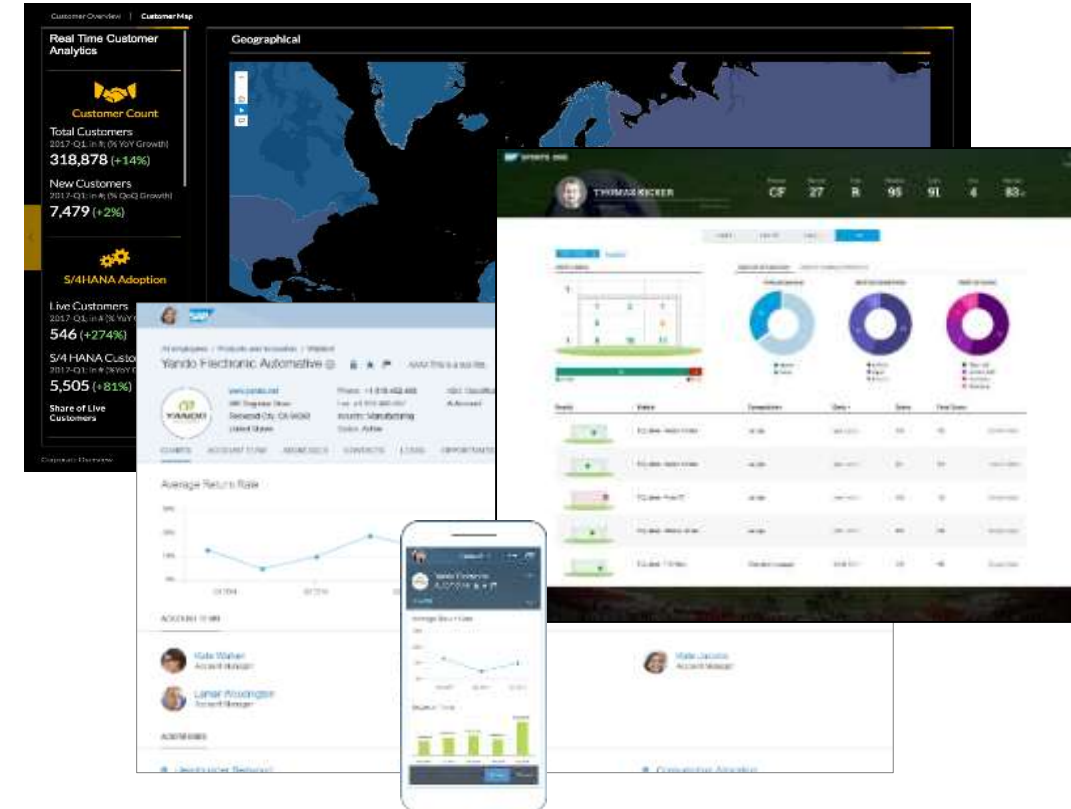
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OpenUI5

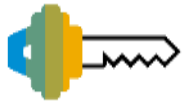
Product description

OpenUI5 is an open source client-side JavaScript framework designed to build cross-platform, responsive, enterprise-grade Web applications. It is the leading UI technology of SAP's user experience strategy.

- Rich set of extensible and theme-able UI controls ensuring consistent user experience across solutions
- Facilitation of efficient development for designing Web applications
- Fulfills the SAP product standards
- Released under the Apache 2.0 license

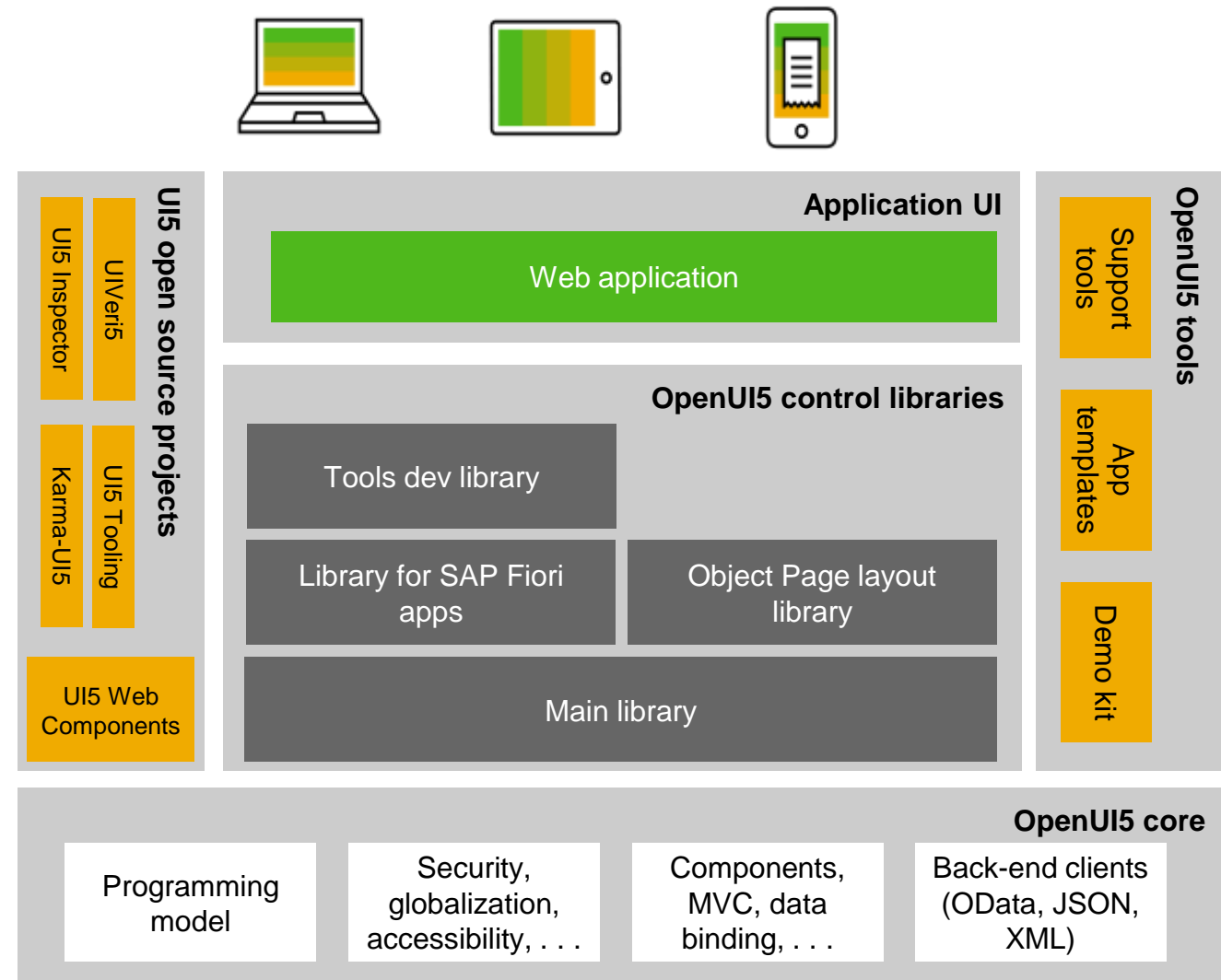


OpenUI5



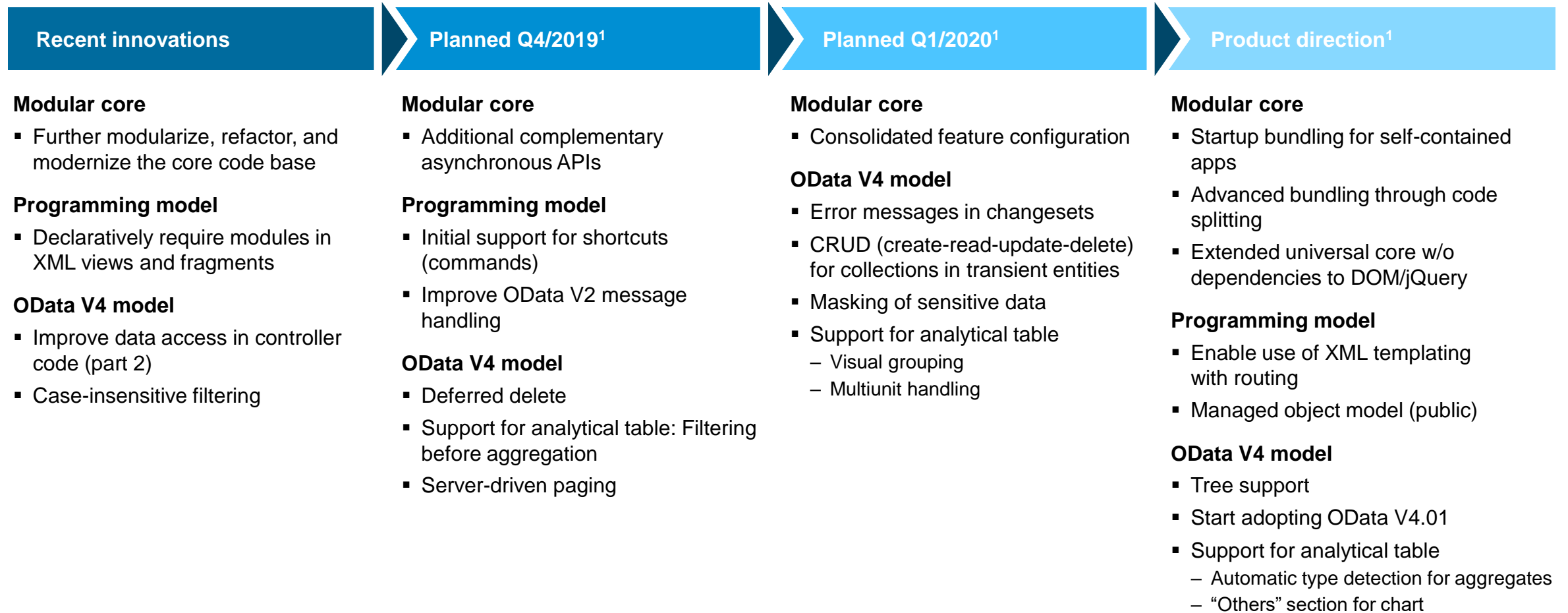
Key capabilities

- **The core** serves as the foundation and simplifies Web development.
- OpenUI5 offers ready-to-use **UI controls** ranging from basic elements to complex UI patterns. Apps benefit from a consistent design language and coherent UX patterns known as SAP Fiori.
- Various **tools** complement the framework. They assist in building and testing apps as well as diagnosing and resolving issues.
- Besides the tools integrated into the OpenUI5 SDK there are other **UI5 open source projects** to support the efficient development of web applications.



OpenUI5 core

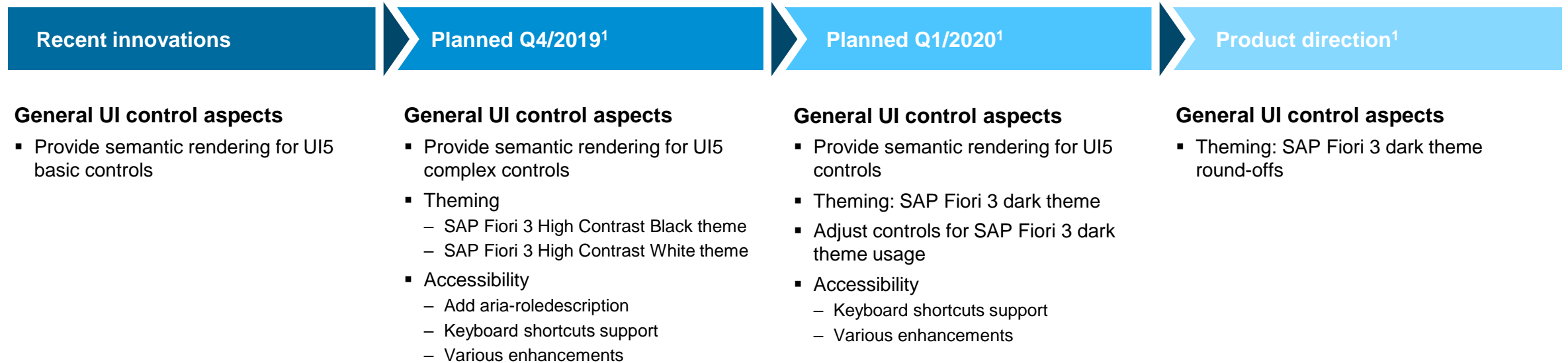
Product road map overview – Key innovations



1. This is the current state of planning and may be changed by SAP at any time without notice.

OpenUI5 rendering

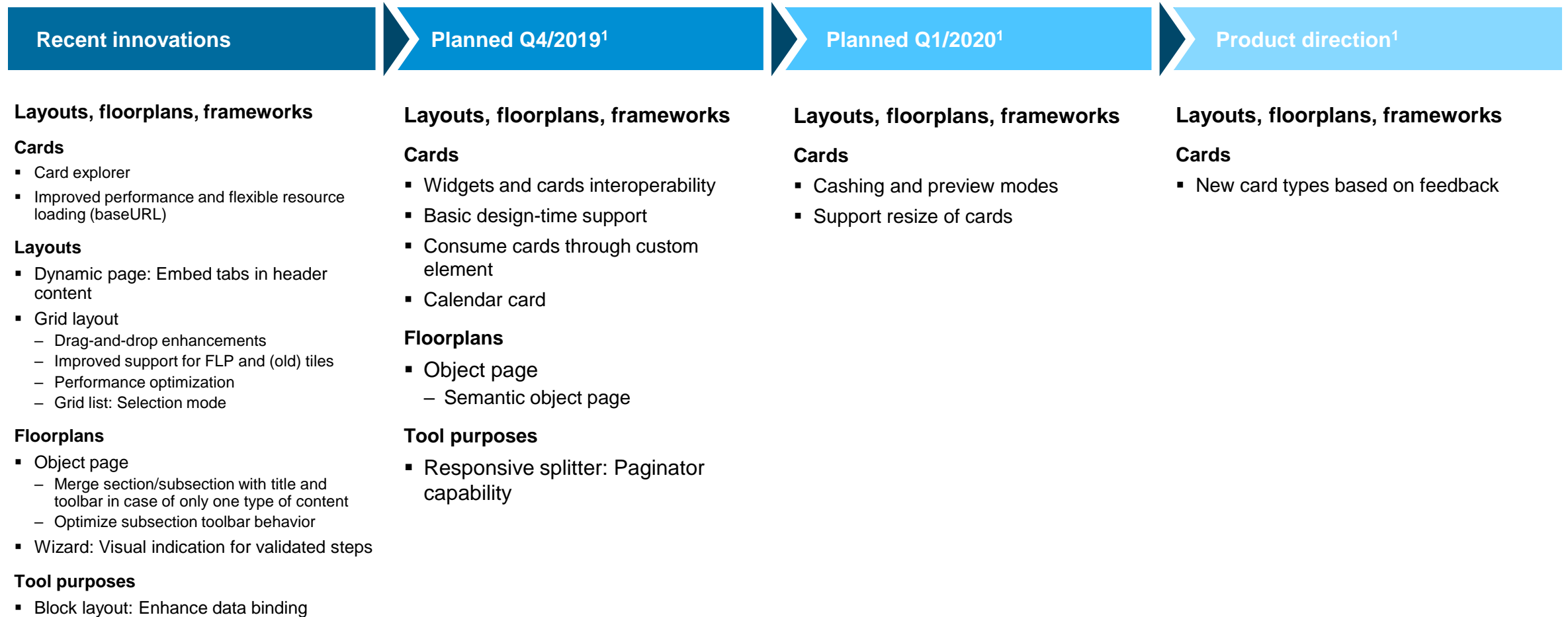
Product road map overview – Key innovations (1/4)



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OpenUI5 rendering

Product road map overview – Key innovations (2/4)



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OpenUI5 rendering

Product road map overview – Key innovations (3/4)

Planned Q4/2019¹

Basic UI elements

Display

- Object status: Accessibility enhancements

Loading

- Busy indicator: Redesign based on SAP Fiori 3

Messaging

- Message box: SAP Fiori 3 adjustments

User input

- Align behavior of input controls (round-offs)
 - Search field: Adjustment in suggestions and value state
 - Mobile full-screen dialogs alignment
- (Multi) combo box:
 - Multiline support for value state in dropdown
 - Value state multiline support
- Dialogs: Full screen on mobile
- Search field: Handling and semantic color
- (Table) select dialog
 - Remember selection option
 - Drag and resize option
- Switch: visual redesign based on SAP Fiori 3

Toolbar

- Responsiveness enhancement when spacer is used in the toolbar

Planned Q1/2020¹

Basic UI elements

Display

- Access truncated text for label, text, and title controls
- Avatar group control (new)

Popover

- Quick view: Handling long texts

User input

- Align behavior of input controls
 - Auto completion: Provide remove option for second column of suggestion
 - Suggestion usability enhancements
- Value state text of inputs
 - Emphasize text
 - Insert link
- Slider: Vertical alignment

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*Also valid for OpenUI5

OpenUI5 rendering

Product road map overview – Key innovations (4/4)

Recent innovations

Lists and tables

List

- Range selection

Table

- Analytical table: Expand all
- Grid table: Multi selection plug-in
- Responsive/tree: Range selection

Scheduler

Date-time input

- Extend date picker to be month/year picker
 - Optimize year picker for mobile
 - Alternative date confirmation – toolbar
- Date picker: UX alignment with month/year picker concept
- Planning calendar
 - Alignment of header with SinglePlanningCalendar
 - Provide content aggregation for row header (experimental)
- Single planning calendar
 - Desktop / mobile month view
 - Support for working hours
- Unified calendar
 - Multiple months navigation by one month only

Planned Q4/2019¹

Lists and tables

List

- Highlighting of a single row

Table

- Highlighting of a single row
- Messaging support

Scheduler

Date-time input

- Date picker: Handling of year 0
- Planning calendar
 - Enable custom colors for special dates
 - Expose row header to be reachable from outside

Planned Q1/2020¹

Lists and tables

Table

- Analytical table: Support OData V4

Scheduler

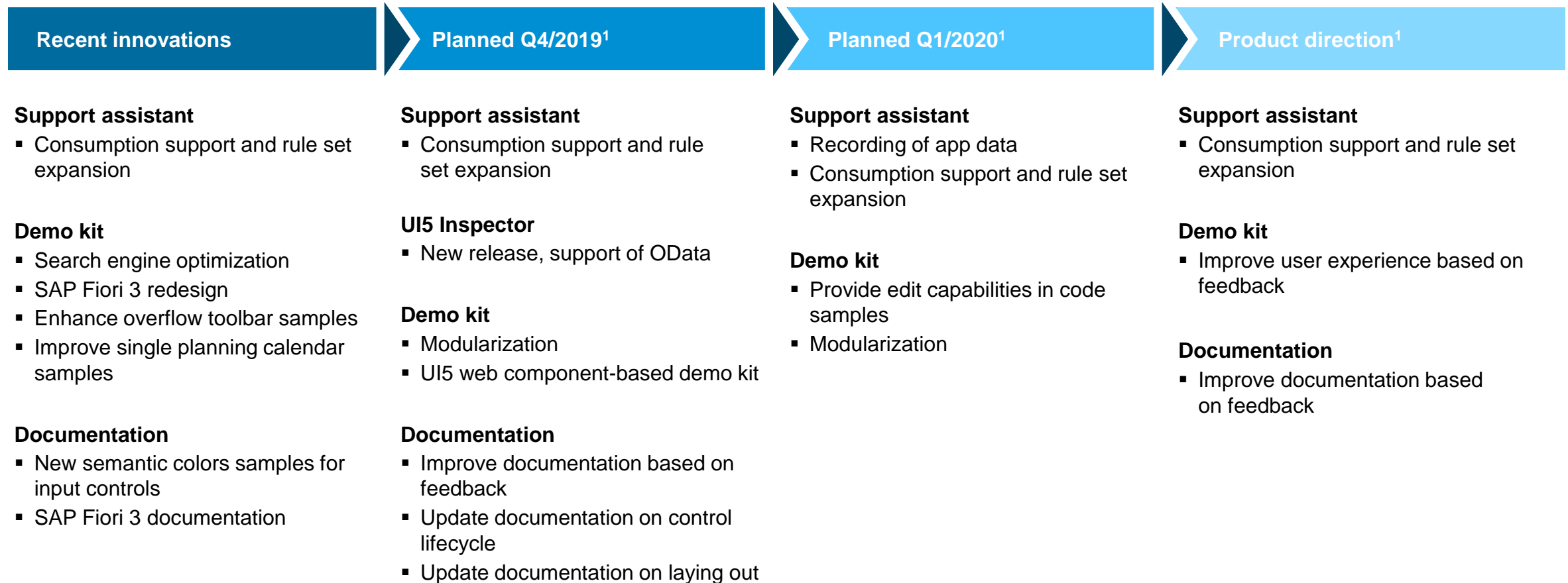
Date-time input

- Fiscal year picker

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OpenUI5 tools and documentation

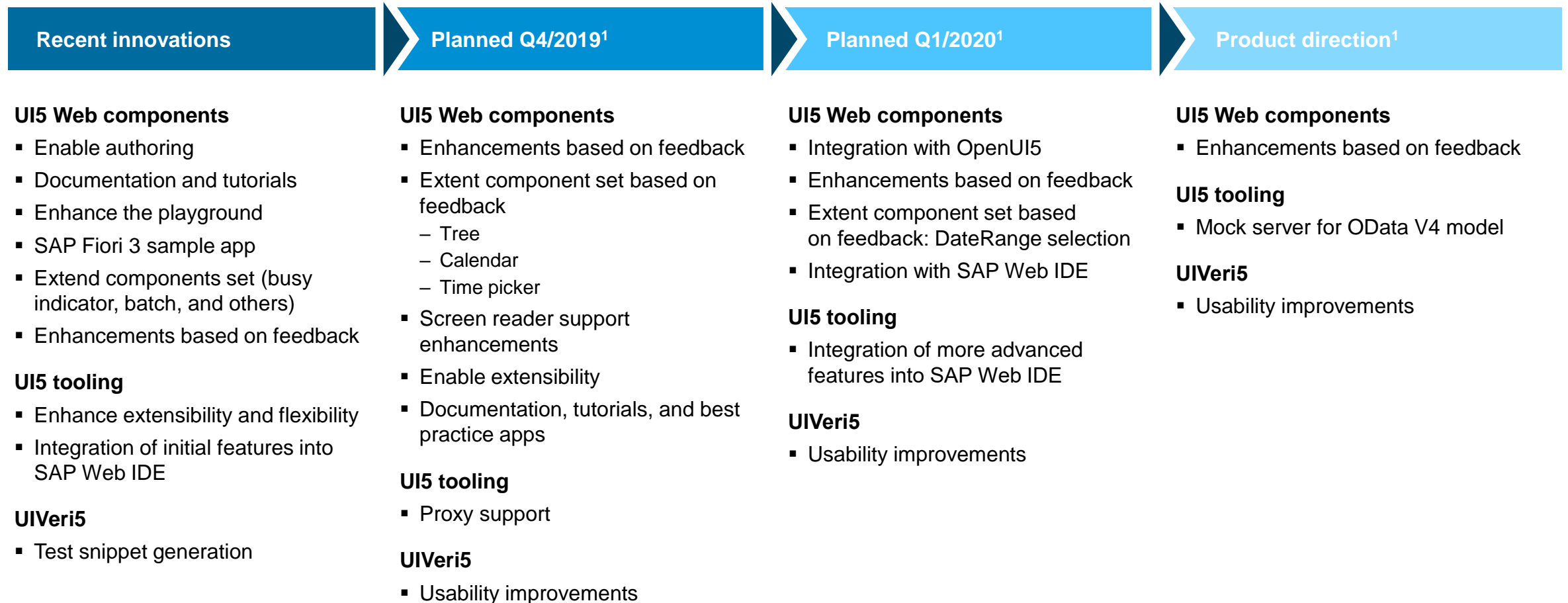
Product road map overview – Key innovations



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OpenUI5 – Complementary open source projects

Product road map overview – Key innovations



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