



OpenUI5 Road Map

December 2019

PUBLIC

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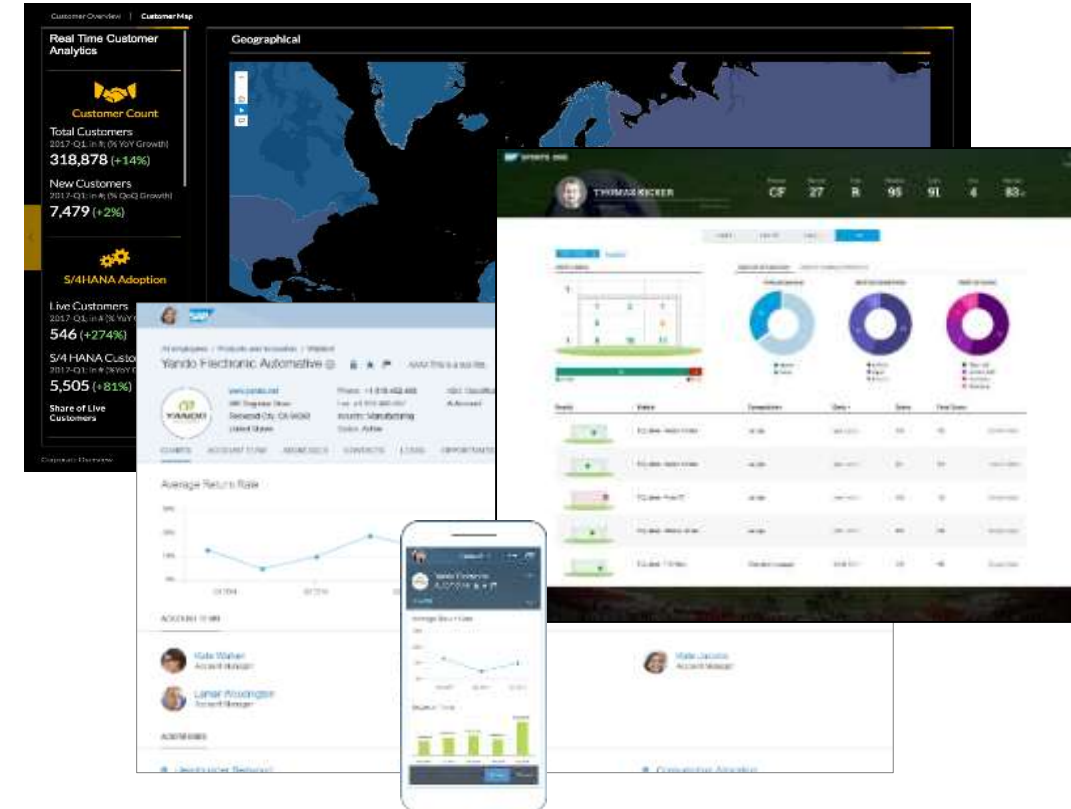
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OpenUI5

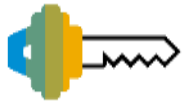
Product description

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 themeable 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

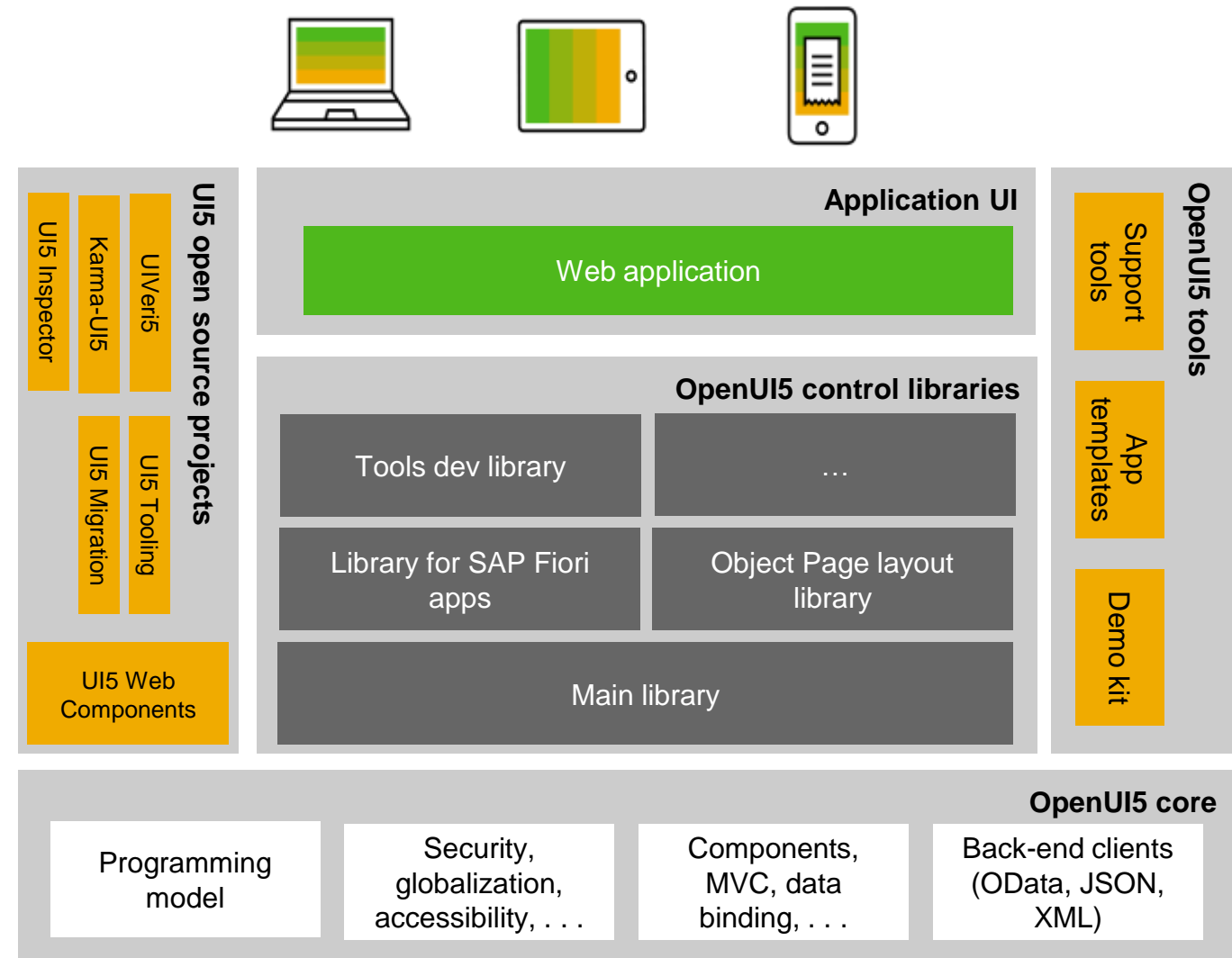


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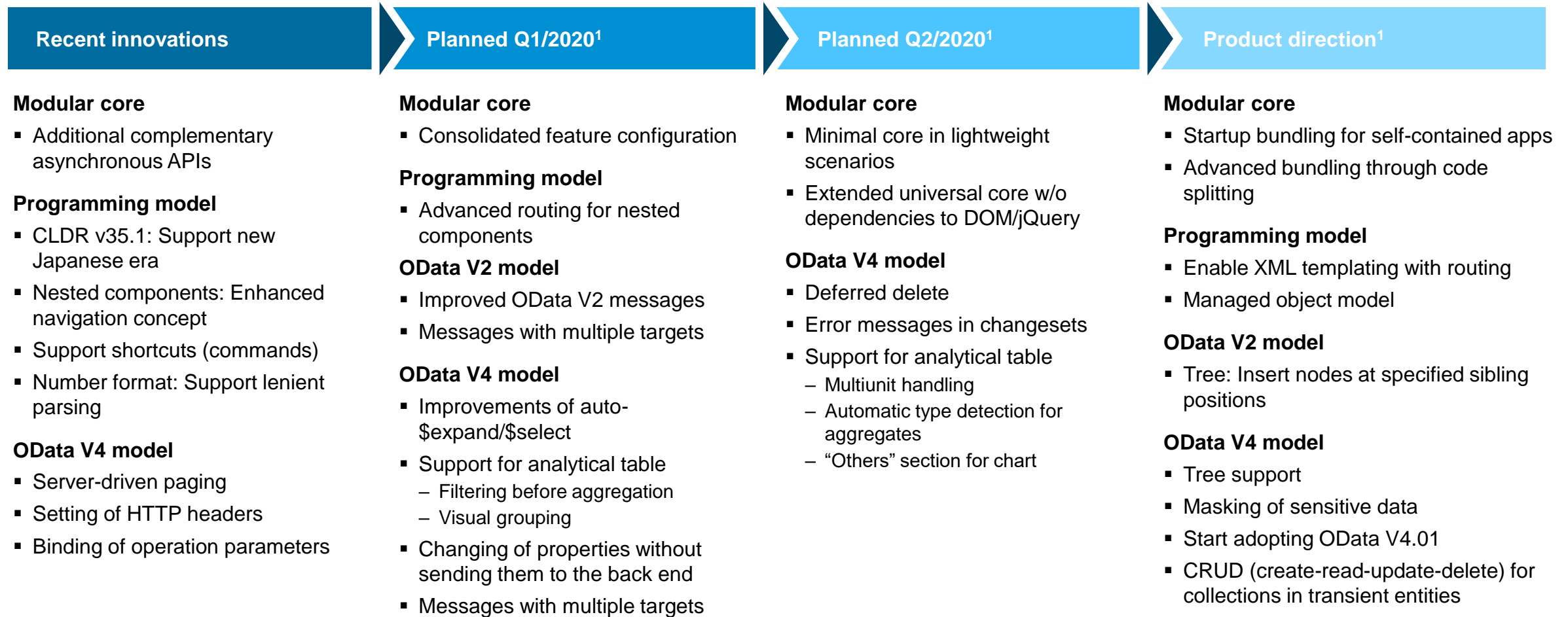
Key capabilities

- **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

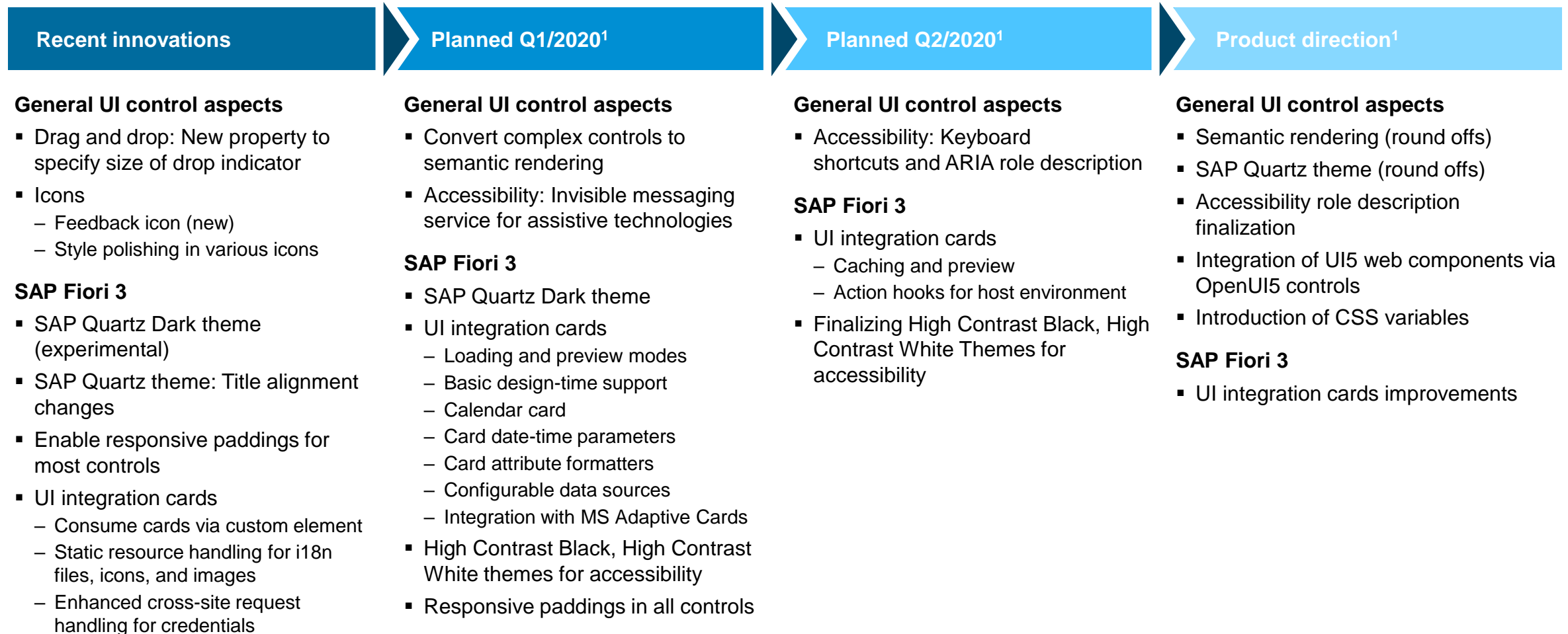
Product road map overview – Key innovations



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 (1/5)



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OpenUI5 rendering

Product road map overview – Key innovations (2/5)

Recent innovations

Layouts, floorplans, frameworks

Layouts

- Page: Enable responsive paddings
- Dynamic page: Align UX with header in floorplans
- Flexible column layout
 - Visual redesign of column separator
 - New methods to leverage rendering capabilities
- Grid layout
 - Grid list: Responsive column layout
 - Responsive grid layout for MS IE11
 - Grid container

Floorplans

- Object page: Focusable element API and Improved avatar integration
- Wizard: Enable responsive paddings and new background design property

Tool purposes

- Responsive splitter: Paginator capability

Planned Q1/2020¹

Layouts, floorplans, frameworks

Layouts

- Dynamic page: Header: align UX with header in floorplans
- Object page: Section visibility API
- Panel: Enlarge active area to trigger expand/collapse

Tool purposes

- Info label: Enable icon usage

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OpenUI5 rendering

Product road map overview – Key innovations (3/5)

Recent innovations

Basic UI elements

Action

- Button: Enhance button type options

Container

- Avatar group (new, experimental)
- Tab container: New background design property

Display

- Access truncated text for label, text, and title controls
- Avatar: Additional background color options.
- Avatar control moved to sap.m library

Filter

- Product switch (new control, experimental): Single-level navigation menu

Planned Q1/2020¹

Basic UI elements

Container

- Avatar group

Display

- Message strip: Accessibility enhancement to support dynamic creation
- Value state: Allow links in values state text

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OpenUI5 rendering

Product road map overview – Key innovations (4/5)

Recent innovations

Popover

- Action sheet: Provide context information with close event
- Popover: Responsive paddings
- Quick view: Handling long texts

Message popover

- groupItems and navigateBack APIs

Notifications

- Redesign for SAP Fiori 3

Slider

- Wheel slider (new): Cyclic scrolling

User input

- File uploader: Event when uploading empty file
- Link: Enable change target in adaptation mode
- Value state text of inputs: Display text on multiple lines in (multi) combo box/input

Planned Q1/2020¹

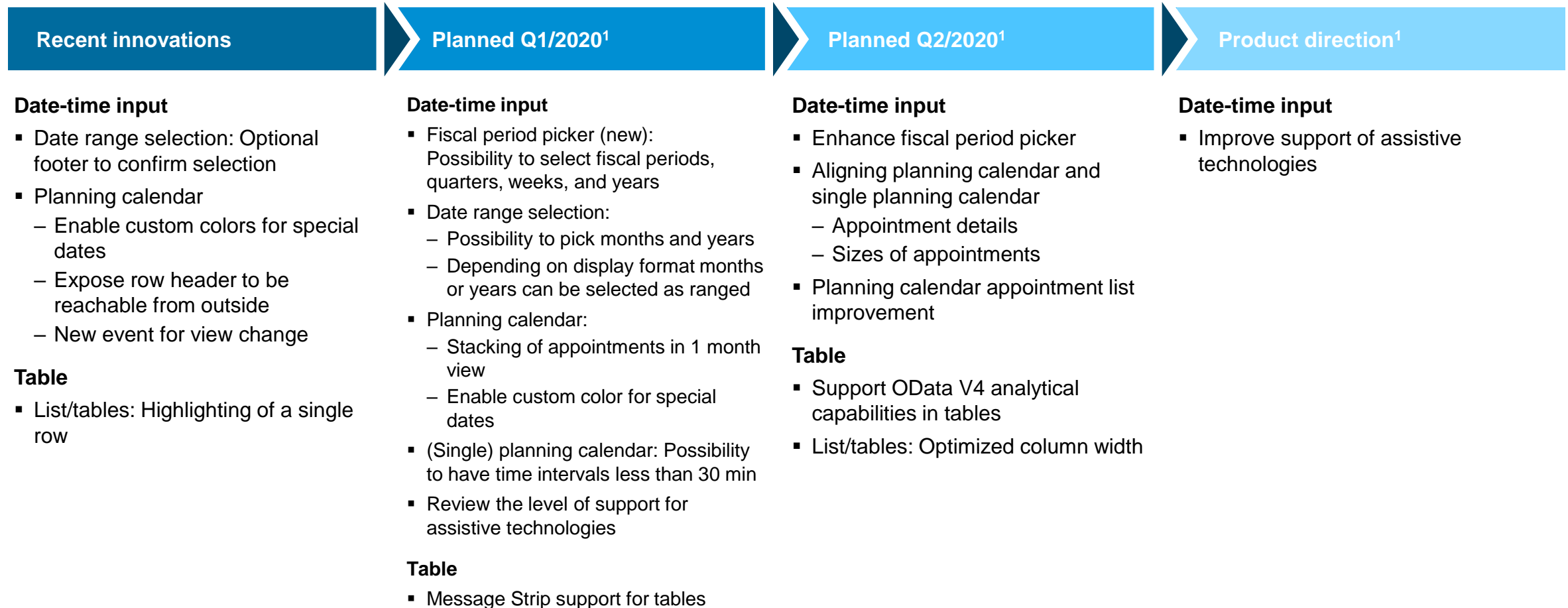
User input

- Update of TinyMCE version in Rich text editor
- Focus handling alignment
- Keyboard handling improvements
- Align behavior of input controls
 - Filtering and selection
 - Composition language handling
- Color picker: Enhance “Recent Colors”
- Value state text of inputs: Insert link
- Select: Additional visual capabilities

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OpenUI5 rendering

Product road map overview – Key innovations (5/5)

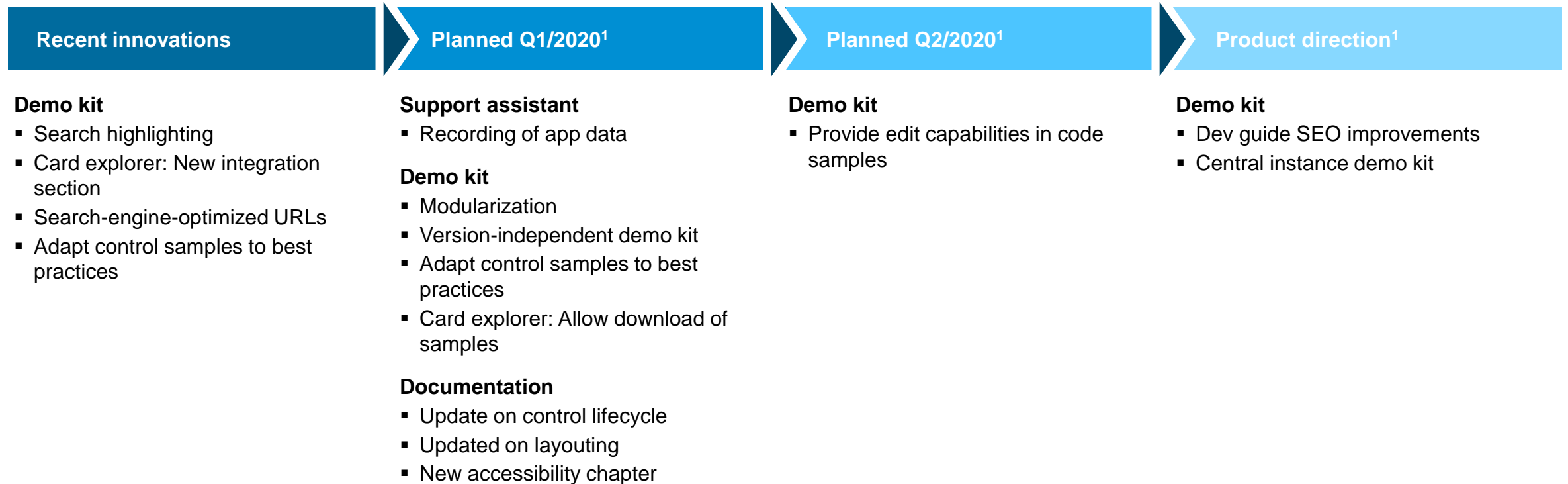


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*Also valid for OpenUI5

OpenUI5 tools and documentation

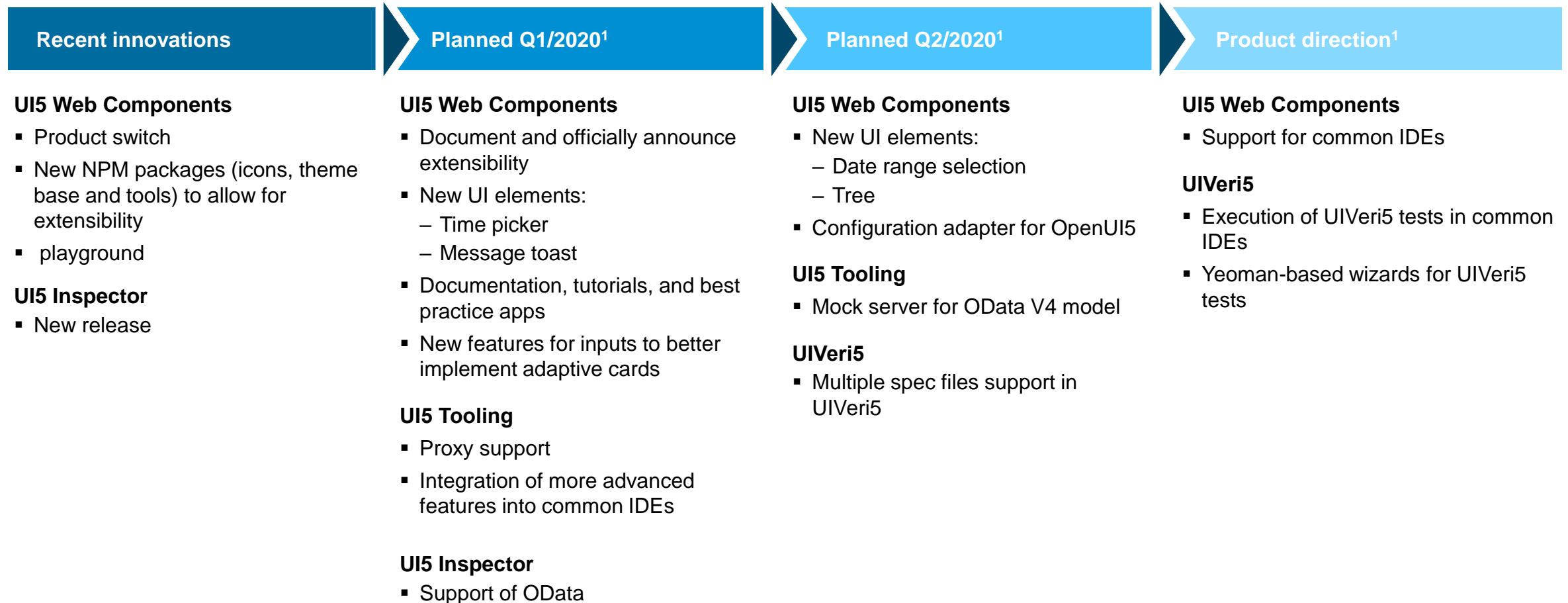
Product road map overview – Key innovations



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OpenUI5 – Complementary open source projects

Product road map overview – Key innovations



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