

SERVICES

EPI-USE Mobile Workspace V2.1



EPI-USE Mobile Workspace is a custom development product, by utilizing libraries provided by SAP (SAPUI5) and other 3rd parties; EPI-USE has developed a custom web application that meets a clients exact needs.

Custom developed mobile applications developed with SAPUI5 can be used on both PC, mobile and potentially bigger touch screen devices if required. SAPUI5 provides a rich user-friendly interface.

WHAT IS SAPUI5 ALL ABOUT?

HTML5 is the future of the web, especially the mobile web. This next generation of the most common web-language supports additional semantic elements, scalable vector graphics, an offline cache, and in combination with CSS3, can support high-quality interactive graphics. HTML5's abilities make it more a user interface design platform rather than a mark-up language, and with ever-increasing browser support, open-standards HTML5 has become a viable alternative to the proprietary platforms such as Adobe Flash and Microsoft Silverlight, for delivering rich web content.

SAP also embraced this new user interface technology and added to the standard library with SAP specific libraries.

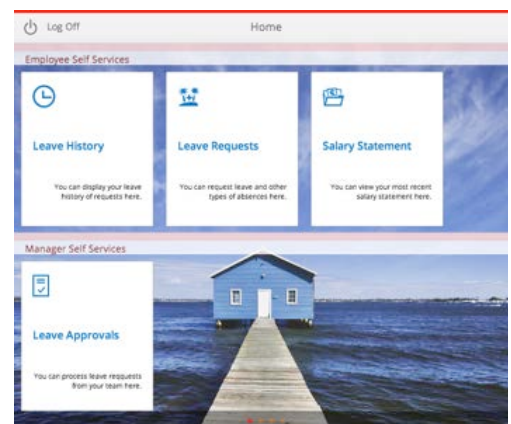
The UI Development Toolkit for HTML5 referred to, as SAPUI5, is SAP's new enterprise-ready HTML5 rendering library for client-side UI rendering and programming. It combines the advantages of being open and flexible as well as being enterprise ready supporting all SAP Product Standards. While Web Dynpro is best suited to heavyweight transactional applications for expert usage, SAPUI5 is designed for building lightweight enterprise-grade consumer UIs. It targets developers at SAP and customers with web development skills (HTML5, CSS3, JavaScript).

SAPUI5 provides extensible controls with powerful theming and it is easy to consume, based on open standards with 3rd-party JavaScript libraries. SAPUI5 applications run on a wide range of devices (smartphone, tablet, desktop) and on multiple server platforms.

SERVICES

Clients can expect to see the following role based services in the application:

- Leave Requests (Employees)
- Leave Approvals (Managers)
- Leave History
- Leave Balances
- Team Calendar
- Salary Statements (via standard or InfoSlips integration)

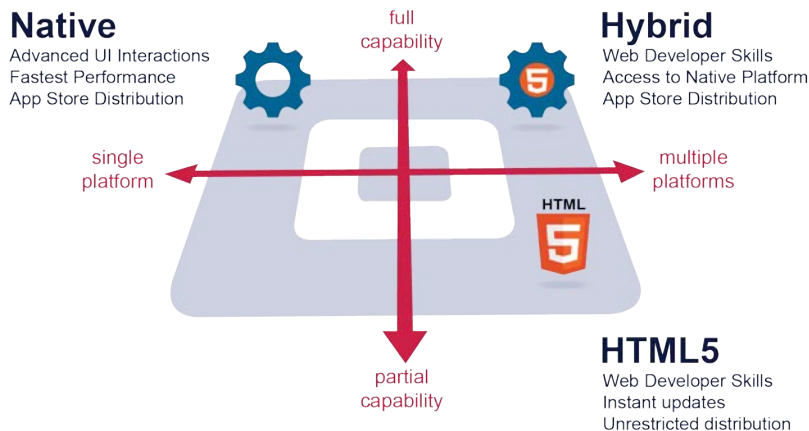


¹ The SAP South Africa Payroll RDS can be extended to the following Africa countries: Angola, Botswana, D.R.C., Ethiopia, Ghana, Kenya, Lesotho, Malawi, Mauritius, Mozambique, Namibia, Nigeria, Rwanda, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe.

HYBRID APPLICATION BASED SOLUTION

As mentioned above, HTML5 apps use standard web technologies in the above-mentioned case those technologies are HTML5, JavaScript and CSS. This write-once-run-anywhere approach to mobile development creates cross-platform mobile applications that work on multiple devices. While developers can create sophisticated apps with HTML5 and JavaScript alone, some vital limitations remain at the time of this writing, specifically session management, secure offline storage, and access to native device functionality (calendar, geolocation, etc.)

As an alternative Hybrid applications make it possible to embed HTML5 apps inside a thin native container, combining the best (and worst) elements of native and HTML5 applications.



BRIEF OVERVIEW OF EACH SERVICE

Leave Request:



The screenshot shows a 'Leave Request' form with the following fields:

- Leave Type:** Sick leave
- From:** Aug 7, 2013 12:00 AM
- To:** Aug 7, 2013 12:00 AM
- Partial Day:** ☐
- Notes:** (with a calendar icon)
- Attachment:** (with a document icon)

At the top right of the form is a 'Send' button with a double arrow icon.

RELEASES

Future releases are expected to include functionality around the following features:

- Timesheets
- Travel Expenses
- Personal Information
- *Your Custom Needs

WHAT DOES IT REQUIRE?

To enable the use of SAPUI5 and have the benefits of storing the mobile application on the SAP system the following system requirements needs to be in place:

- SAP NetWeaver Application Server Advanced Business Application Programming (AS ABAP) 7.0 SPS21 and above
- SAP UI5 for NetWeaver Add-On
- SAP NetWeaver Gateway 2.0 SPS06 * optional

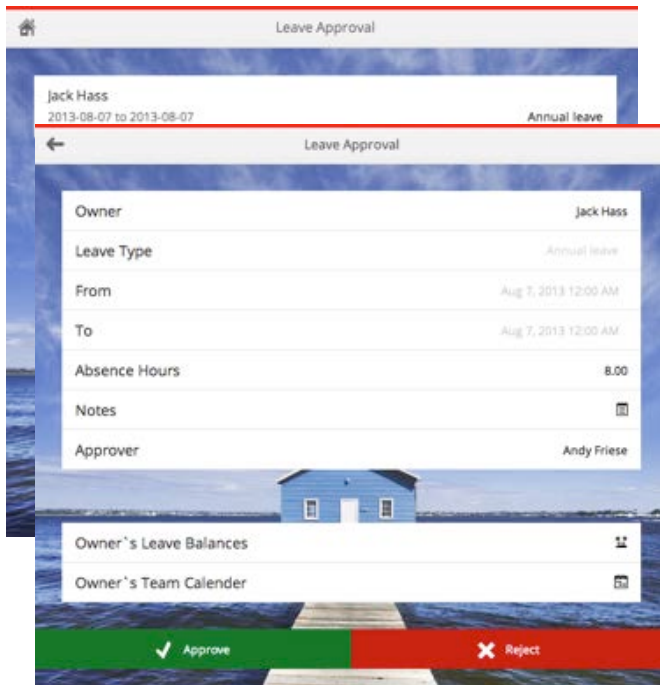
No additional hardware or server infrastructure is required for the mobile solution if hosted on SAP with SAPUI5.

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ONLINE: WWW.EPIUSE.COM

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BRIEF OVERVIEW OF EACH SERVICE

Leave Approvals:



Leave Approval

Jack Hass
2013-08-07 to 2013-08-07 Annual leave

← **Leave Approval** Send >>

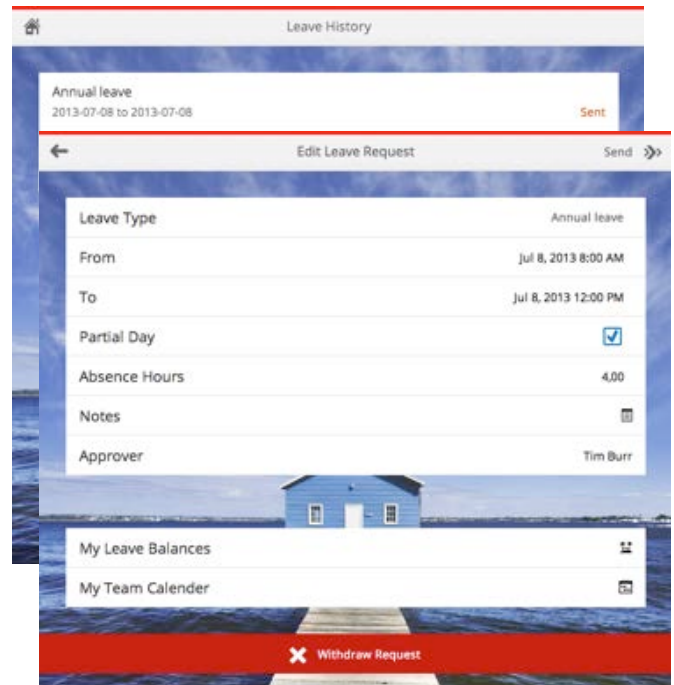
Owner	Jack Hass
Leave Type	Annual leave
From	Aug 7, 2013 12:00 AM
To	Aug 7, 2013 12:00 AM
Absence Hours	8.00
Notes	
Approver	Andy Friese

Owner's Leave Balances

Owner's Team Calendar

✓ Approve ✗ Reject

Leave History:



Leave History

Annual leave
2013-07-08 to 2013-07-08 Sent

← **Edit Leave Request** Send >>

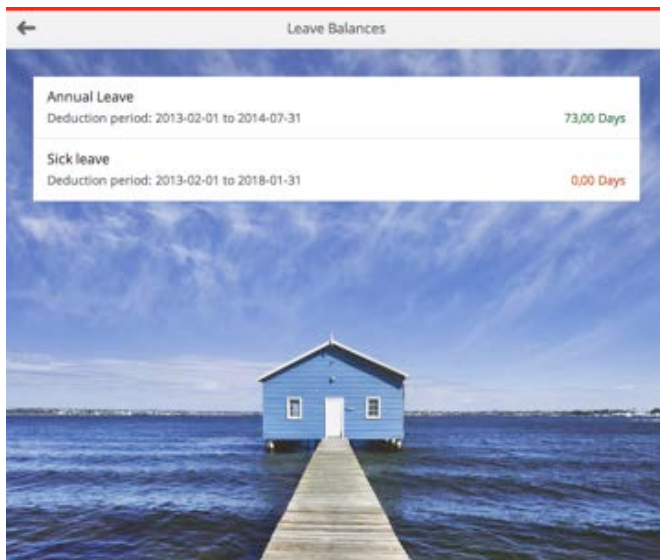
Leave Type	Annual leave
From	Jul 8, 2013 8:00 AM
To	Jul 8, 2013 12:00 PM
Partial Day	<input checked="" type="checkbox"/>
Absence Hours	4.00
Notes	
Approver	Tim Burr

My Leave Balances

My Team Calendar

✗ Withdraw Request

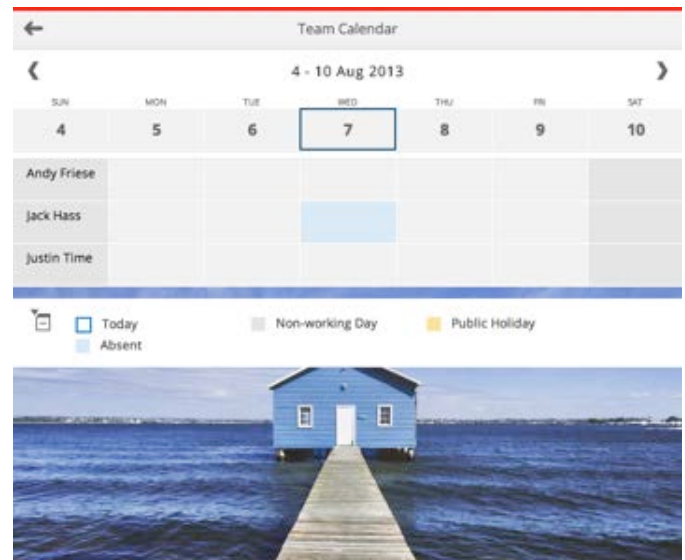
Leave History:



Leave Balances

Annual Leave	Deduction period: 2013-02-01 to 2014-07-31	73,00 Days
Sick leave	Deduction period: 2013-02-01 to 2018-01-31	0,00 Days

Team Calendar:



Team Calendar

4 - 10 Aug 2013

	SUN	MON	TUE	WED	THU	FRI	SAT
	4	5	6	7	8	9	10
Andy Friese							
Jack Hass							
Justin Time							

☒ Today
☐ Absent
☐ Non-working Day
☐ Public Holiday

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