Step up to Dynamic e-Form

PDF Form vs OZ e-Form

FORCS

What is PDF?

PDF (Portable Document Format) captures all elements of a printed document, it acts as an electronic image where you can view, navigate, print, and forward it to others. The creators of PDF built the technology with the concept of converting existing data documents into PDF image-based file. As digitalization kicks in, gathering of information and form filling became essential. Interactive fillable PDF form was introduced to fill the gap of form filling, with the core capability of allowing users to add data fields to PDF documents.

Challenges

PDF dominates the electronic documents market due to its features and popularity. However, factor like usability is often not taken into consideration when organizations decide on which electronic document software to go for. In today's ever-changing digital era, revisions and changes to electronic documents are unavoidable and recurring, decision makers often neglect this concern due to the popularity of a standard file format – PDF. Organizations are facing changing policies or rules on a periodic basis and in return, this will impact how forms will need to be rebuilt in the process.

Solution

To fill the gap of creating a dynamic electronic form, developers of FORCS came up with OZ e-Form. OZ e-Form allows anyone to design and publish an e-Form easily even without programming knowledge. With its intuitive layout and the wide range of dynamic components, existing documents can be converted into e-Form within seconds. OZ e-Form encompasses all necessary features organizations need to gather information for better decision making.

Features of OZ e-Form:

- Supports all data fields (Text, Radio/Checkbox, Dropdown, DatePicker)
- Supports camera, voice, etc. on mobile devices
- Supports multimedia attachments e.g. Image, Video, etc.
- Supports signature pad for electronic signature
- Supports fields validations and restrictions (Numeric, Alphanumeric, etc.)
- Supports complex logic (Calculations, Merging)
- Supports RESTful, API gateway, Webservice, etc.
- Supports various data-source integration such as Database, JSON, CSV, etc.
- Supports exporting to various file formats for archival (OZD, PDF, Word, etc.)
- Supports external software/hardware integration e.g. (3M Scanners, Biometrics, Optical Character Recognition)
- Supports dynamic feature such as real-time changing of form structure/fields/positions/pages based on user inputs
- Supports workflow and rules engine process
- Supports extraction of data fields into various formats: XML, JSON, CSV, etc.
- XML based e-Form solution, light-weight solution to provide fast rendering of e-Form
- OZ native e-Form indexing for better user experience

Results

Organizations that have switched from PDF to OZ e-Form have benefited from increased business revenue and productivity. One of the differentiating factors is the convenience of maintaining e-Form, with OZ e-Form, only a single e-Form is needed for e-Forms of different business logic. For example, if there are two sets of questions for different users, this dynamic request can be implemented onto just one e-Form. Business logic and validation rules can be implemented into e-Form to ensure all required information are collected. Form filling became a breeze with OZ native e-Form indexing to guide user which field needs to be filled and what's next, which enhances the overall user experience. Data-source integration further enhances form filling experience by populating user's data onto the form, which in-turn reduces the number of fields to be filled, speeding up business processes.