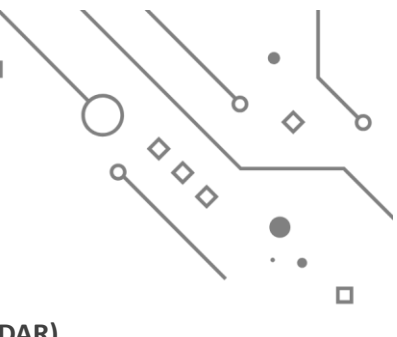
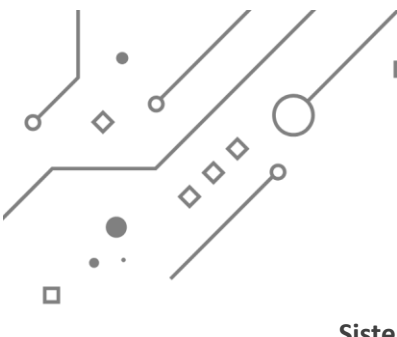


USER GUIDE



SEDAR

This user guide is intended to provide a comprehensive overview of the SEDAR system (**Sistem E-Daftar & Analisis Ramalan bagi Pengurusan Bantuan OKU**), a web-based AI tool designed to support the assessment of aid eligibility and amount estimation for Persons with Disabilities (PWDs) in Malaysia



SYSTEM NAME

Sistem E-Daftar & Analisis Ramalan bagi Pengurusan Bantuan OKU (SEDAR)

The system developed in this study is titled **Sistem E-Daftar & Analisis Ramalan bagi Pengurusan Bantuan OKU (SEDAR)**. This acronym was intentionally crafted to reflect both the system's **technical function** and its **social mission**, while also resonating with local linguistic and cultural relevance. “*Sedar*,” meaning *aware* or *conscious* in Malay, symbolises the system’s core purpose to raise institutional awareness and responsiveness in recognising the needs and rights of Persons with Disabilities (PWDs). This awareness is essential to ensure that PWDs are not left behind and that they have access to the resources and opportunities they deserve.

The name is composed of five key elements:

- ***Sistem E-Daftar* or Electronic Registration (E-Registration)**, refers to the digitalized process of registering and updating information, making it easier and faster for both applicants and administrators.
- ***Analisis Ramalan* or Predictive Analysis**, emphasizes the system’s ability to leverage modern technologies, particularly data analytics and artificial intelligence (AI/ML), to forecast aid eligibility, analyze application patterns, and identify future needs.
- ***Pengurusan Bantuan OKU* or OKU Aid Management**, highlights the system’s main purpose: to support government agencies and communities in distributing aid in a fair, transparent, and efficient manner.

By combining these dimensions into the acronym **SEDAR**, the system not only presents a practical tool for predictive decision support but also conveys a strong ethical stance: the need for conscious, just, and inclusive governance in welfare management. The name effectively bridges the gap between **technical precision** and **public service orientation**, making it suitable for use in official government, academic, and community engagement contexts.

LOGO



SEDAR logo above is a symbolic representation of the system's mission to support, evaluate, and empower Persons with Disabilities (PWDs) through intelligent, data-driven tools. Its design incorporates human-centric elements and culturally resonant motifs to communicate both technological sophistication and compassion.

1. Swirl Motif



The spiral represents **unity and inclusiveness**, showing the collaboration between the government, society, and Persons with Disabilities (PWDs) in ensuring that aid management can be implemented effectively and fairly.

The continuous swirling movement reflects **progress and dynamism**, symbolizing that the system is always evolving, adapting to technological advancements, and responding to the needs of its users.

2. Colour

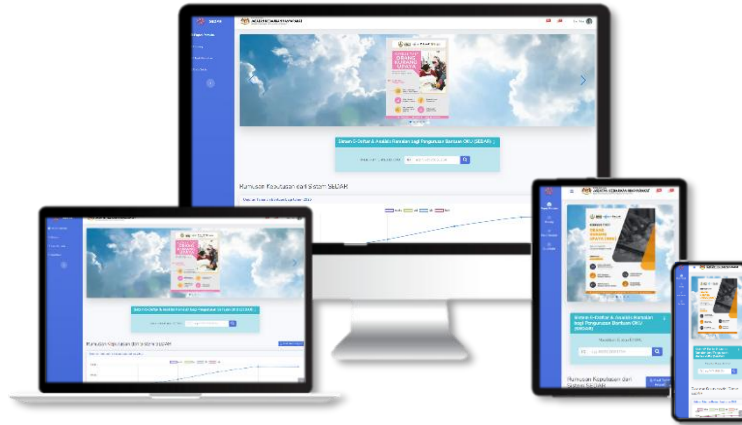


The colour **pink** was selected to represent **compassion, empathy, and care**, values that lie at the core of assistance for the PWD community. It embodies the spirit of humanity and kindness that drives the creation of this system.



Meanwhile, the colour **orange** symbolizes **energy, optimism, and hope**, serving as a reminder that with proper management and structured support, PWDs can lead better lives and have equal opportunities to thrive.

Together, the combination of swirl motif, pink and orange reflects a powerful message that: **SEDAR is not just a technological system but also a symbol of humanity, inclusivity, and innovation for a brighter future.**



The SEDAR system has been developed with a **responsive design**, meaning the website automatically adjusts its layout and display according to the device being used. Whether accessed from a desktop computer, laptop, tablet, or smartphone, every element of the website is presented neatly and consistently. This ensures that users enjoy the same level of comfort and usability regardless of screen size.

Index Page



In index/ start page, User can choose whether to enter as; -

1. Guest
 - Access limited to SEDAR system, simple form and basic result. Only basic demographics detail is needed.
2. Or Staff
 - Full Access to SEDAR system, from Dashboard to Full Report. Able to update, edit, or delete PWDs information and the result.

===== PUBLIC ACCESS =====

Public Form Page

The screenshot shows the 'Borang Sistem E-Daftar & Analisis Ramalan bagi Pengurusan Bantuan OKU (SEDAR)' form. The form is divided into several sections: Demografi, Maklumat Ketidakupayaan, Maklumat Sosio-ekonomi, and Pengesahan. A blue sidebar on the left contains the SEDAR logo and navigation links. The top right corner shows 'Halaman Utama'. The form includes various input fields, dropdown menus, and checkboxes. A blue box at the top provides instructions on how to use the system. The bottom right corner has a copyright notice for PUO 2025.

SEDAR
JABATAN KEBAJIKAN MASYARAKAT
KEMENTERIAN KEMAJLIHAN SOSIAL

Halaman Utama

Borang Sistem E-Daftar & Analisis Ramalan bagi Pengurusan Bantuan OKU (SEDAR)

Sistem SEDAR menggunakan maklumat berkaitan untuk meramal keberangkilan mendapat kelulusan dan jumlah bantuan yang akan diterima.

STEP 1 - Masukkan maklumat Demografi, Maklumat Ketidakupayaan, dan Maklumat Sosio-Ekonomi
STEP 2 - Tekan butang HANTAR
STEP 3 - Amati keputusan ramalan untuk membuat permohonan

☒ Sediakan Terlelu Kasih

Demografi

Tarikh Lahir:

Jantina:

Bangsa:

Agama:

Status Perkahwinan:

Poskod:

Maklumat Ketidakupayaan

Jenis Ketidakupayaan:

Masalah Kesihatan:

Kos Kesihatan ^{*jika ada}:

Alat Bantuan/ Sokongan ^{*jika ada}:

Kos Alat Bantuan/ Sokongan ^{*jika ada}:

Tambahan ^{*jika ada}: ☒ Pesakit/OKU Terlantar

Maklumat Sosio-ekonomi

Status Pendidikan:

Status Pekerjaan:

Pendapatan Bulanan ^{*jika pemohon B40, sila masukkan pendapatan isi rumah}:

Jenis Kerja:

Jenis Penempatan:

Status Pemilikan:

Pengesahan

☒ Saya mengesahkan bahawa segala maklumat diatas adalah tepat dan benar.

4

Copyright © PUO 2025

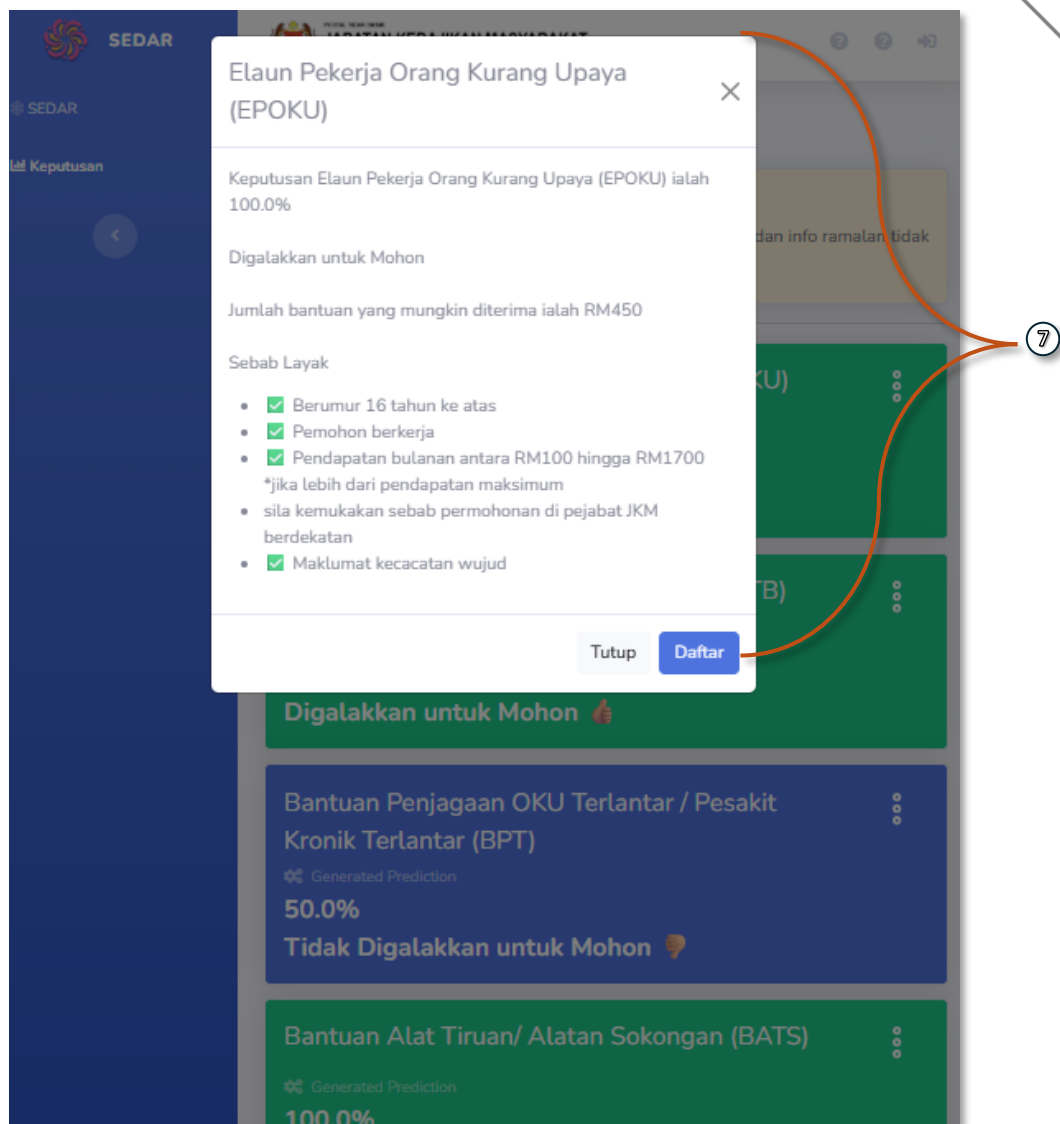
User can fill a simple form ③ and click submit button ④ to determine their SEDAR result on ⑤.

Public SEDAR Result

The screenshot displays the 'Public SEDAR Result' page. On the left is a blue sidebar with the SEDAR logo and a 'Keputusan' (Decision) button. The main content area is titled 'Aid Support Prediction Result'. It features a yellow warning box at the top stating that the system is in a prototype phase and predictions are not 100% reliable. Below this, there are four colored boxes representing different aid categories, each with a 'Generated Prediction' percentage and a recommendation. A bracket on the right side of these boxes is labeled with a circled '5'. At the bottom of the main area is a red 'Reset' button labeled with a circled '6'. The footer shows 'Copyright © PUO 2025'.

Category	Generated Prediction	Recommendation
Elaun Pekerja Orang Kurang Upaya (EPOKU)	100.0%	Digalakkan untuk Mohon
Bantuan OKU Tidak Berupaya Bekerja (BTB)	100.0%	Digalakkan untuk Mohon
Bantuan Penjagaan OKU Terlantar / Pesakit Kronik Terlantar (BPT)	50.0%	Tidak Digalakkan untuk Mohon
Bantuan Alat Tiruan/ Alatan Sokongan (BATS)	100.0%	Digalakkan untuk Mohon

The user can click the back button on browser or mobile phone to keep the form details and submit again multiple times. Or click the reset button ⑥ to erase the form details and start from scratch.



Click ⋮ symbol on result to view more details about each aid, as on 7. The “Daftar” button will appear **if only the user is eligible**. The button will direct the user to JKM Official site.