

# DISABILITY AID

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Guide:

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# Abstract

Disability aid is a comprehensive online platform dedicated to providing valuable resources, support and information for individuals with disabilities and their families, caregivers and the broader community. It create an inclusive and access a wide range of modules designed to address various aspects of disability, travelling concession, pensions, treatment, education. The core of our project centers around technology-driven solutions to enhance accessibility and independence. We plan to develop and promote innovative assistive technologies that cater to a wide range of disabilities. In summary, this project seeks to bridge the gaps in inclusivity and support for people with disabilities by addressing both technological and societal aspects.

## Modules

This project consists of the following modules:

- Admin
- User
- Panchayat
- School
- Hospital
- Transport Agency

Admin:

To ensure the system and controlled and coordinated by the administrator.

- Login  
: Admin login.
- Manage panchayat, hospital, school, travelling concession :  
Admin can manage the panchayat, hospital, school, travelling concession.
- View registered Users  
: Admin can view the registered users.

User:

This module has the simple functions that the disability persons require. •

#### Registration

: User can register to the system.

- Login

: User login.

- Take doctor appointment

: User can take the doctor appointment for the treatment of the disability person.

- View nearest available Schools

: User can view the nearest available school to take admission .

- View panchayat

: User can view the panchayat to apply for the pensions, available scholarship to the local guardian.

- Select panchayat

: User can select the panchayat where their ward comes from.

Panchayat:

This module will provide benefits with the disability person.

- View user

: Panchayat can view the registered user

- Provide Aashavasakiranam Project

: panchayat can provide particular amount to the disability persons local guardian.

- Provide pension

: panchayat can provide pension to the disability person.

- Provide BPL Card

: panchayat can provide BPL card to the disability person.

#### School:

- View Registered User

: School can view the registered user to take admission is Categorised bases on their disability.

- Categorised user with disability

: School can categorise their classes based on their disability.

- Give information to user

: School give information to the user based on their admission, their services like the activities they provide.

#### Transport Agency:

- View registered user : Transport agency can view the registered user

- View government registered id

: Transport agency can view a government registered id to grant a t concession to travel the disability person.

- Give and approve concession

:Transport can view and approve the concession to the disability person.

#### Hospital:

- Login

- Provide appointment to user

: Hospital can provide appointment and free treatment to the disability person

- Hospital Registration

# Mini Project

Admin:

To ensure the system and controlled and coordinated by the administrator.

- Login  
: Admin login.
- Manage panchayat, hospital, school, travelling concession :  
Admin can manage the panchayat, hospital, school, travelling concession.
- View registered Users  
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User:

This module has the simple functions that the disability persons require. •

Registration

: User can register to the system.

- Login  
: User login.
- Take doctor appointment  
: User can take the doctor appointment for the treatment of the disability person.
- View nearest available Schools  
: User can view the nearest available school to take admission .
- View panchayat  
: User can view the panchayat to apply for the pensions, available scholarship to the local guardian.
- Select panchayat  
: User can select the panchayat where their ward comes from.

Panchayat:

This module will provide benefits with the disability person.

- View user  
: Panchayat can view the registered user
- Provide Aashavasakiranam Project  
: panchayat can provide particular amount to the disability persons local guardian.
- Provide pension  
: panchayat can provide pension to the disability person.
- Provide BPL Card  
: panchayat can provide BPL card to the disability person.

## Main Project

School:

- View Registered User  
: School can view the registered user to take admission is Categorized bases on their disability.
- Categorized user with disability  
: School can categorise their classes based on their disability.
- Give information to user  
: School give information to the user based on their admission, their services like the activities they provide.

Transport Agency:

- View registered user  
: Transport agency can view the registered user

- View government registered id  
: Transport agency can view a government registered id to grant a t concession to travel the disability person.
- Give and approve concession  
:Transport can view and approve the concession to the disability person.

Hospital:

- Login
- Provide appointment to user  
: Hospital can provide appointment and free treatment to the disability person
- Hospital Registration

## Technology Used

- **Artificial Intelligence (AI) and Machine Learning (ML):** AI and ML continue to advance, enabling applications like natural language processing, computer vision, and autonomous systems. These technologies are being applied in healthcare, finance, logistics, and more.
- **Voice and Speech Tools:** If we want to let people talk to the website, we can use special tools that understand and respond to their voices, like talking to a helpful robot.

## Software Specifications

OPERATING SYSTEM : WINDOWS 10

FRONT END : HTML/CSS

BACK END : DJANGO

# Refereneces:

- [https://socialsecuritymission.gov.in/scheme\\_info.php?id=NQ==#:~:text=This%20scheme%20intends%20to%20provide,up%20employment%20for%20self%2Dsustenance](https://socialsecuritymission.gov.in/scheme_info.php?id=NQ==#:~:text=This%20scheme%20intends%20to%20provide,up%20employment%20for%20self%2Dsustenance)
- [https://www.tmecorg.cyou/p/disability-rightskenya.html?gclid=Cj0KCQjwuZGnBhD1ARIsACxbAVg4oV-ORY4DxIwzvpQgksOBt8ETBTsEhiE4NOFW4JqaBFJPMJmpMcaAi\\_MEALw\\_wcB](https://www.tmecorg.cyou/p/disability-rightskenya.html?gclid=Cj0KCQjwuZGnBhD1ARIsACxbAVg4oV-ORY4DxIwzvpQgksOBt8ETBTsEhiE4NOFW4JqaBFJPMJmpMcaAi_MEALw_wcB)