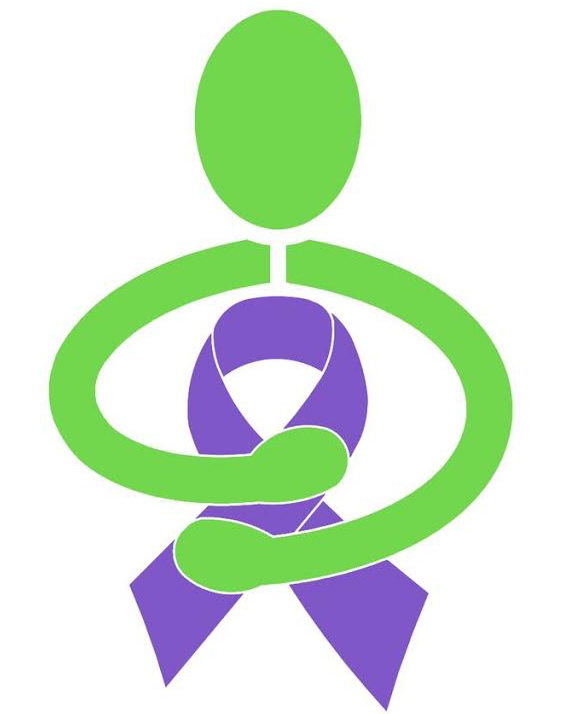
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**KAN**

*Project guide :- SILPA KS*

**TEAM**

ALWIN PIUS

SAMITHA P B

SRUTHIN P B

SANDRA PS

**KERALA CAN**

According to the world health organization, cancer is the plague of the XX1 century. It has became the major cause of mortality and morbidity, with 14 million new cases and 8 million deaths related to cancer in 2012,affecting all the regions over the world. These figures are expected to keep growing during the next years. One of the keys for successful cancer treatment is to face the disease as soon as possible, not only by regular medicine, chemotherapy and radiotherapy, but also by empowering the patient's self determination and fighting spirit.

Cancer patients experience many physical and Financial problems for which they need support .’**Kerala Can’** is an Internet-based, interactive health communication application that allows cancer patients to monitor their symptoms,Diets,checkup,exercise etc. E-communication with expert cancer doctors and the patients can book doctors through online.The system is community of cancer affected people and recovered people,through which they can share their thoughts and inspirational words.The system is best suited for cancer affected people,through this site they will get all information about how to recover from the disease.There are so many sponsors in this site from there the cancer affected people will get financial support too.

Our information system will give all knowledge to the cancer affected people about how to exercise,how to diet and how to live happily without the fear of cancer.The patients also have a chance to chat with doctor so they will get information real time, the patient can upload their details to the system so the doctor will check the records and can give appropriate information.The system is very useful the user they can get a big support from this.

**EXISTING SYSTEM**

In existing there are so many apps similar to Kerala can. ‘**Belong beating cancer together**’ is an example. It helps to ask questions and chat with expert doctors. Also find clinical trials. They organise the files and documents intelligently.

**PROPOSED SYSTEM**

In this proposed system we introduces an Android application for the support of Cancer patients to monitor their symptoms, checkups, diet, excercise etc.

E-communication with expert cancer doctors and the patients can book doctors through online. In this cancer affected people and recovered people can share thoughts and inspirational words. There are so many sponsers in this site from there the cancer affected people will get financial support too. The system is very useful the user they can get a big support from this.

**Modules**

* Doctor
* Sponsor
* User
* Patient
* Admin

**Doctor**

* Login to the system.
* Doctor can check different patients records and can chat with them.
* Doctor can give instruction about how to recover,how to diet etc.
* Doctor can share positive thoughts and life story of cancer recovered people.
* Doctor can verify patient records and approve them.
* doctor can view booking

**Sponsor**

* Register to the system.
* Login to the system
* Sponsor can check profile of cancer affected people
* They can give financial support to the patients.

**User**

* Share positive thoughts
* share life story of cancer recovered people
* They can share inspirational words

**Patient**

* Register to the system
* Login to the system
* Patients can upload their treatment records.
* They can chat with doctor
* They can see post from other people
* They can apply for financial support

**Admin**

* Login to the system
* Verify sponsors
* Register doctor details
* View different reports
* Control the entire system

**REQUIREMENT ANALYSIS**

**HARDWARE SPECIFICATION**

* 4 GB RAM minimum, 8 GB RAM recommended
* 2 GB of available disk space minimum, 4 GB Recommended
* 1280 x 800 minimum screen resolution

**SOFTWARE SPECIFICATION**

* Operating system : Microsoft Windows 7/8/10 (32- or 64-bit)
* Software tool : Front end ->Android studio

Back end ->PHP

Database ->Sqlyog

**Used Language**

Frontend : Android

Backend : PHP

Database : Sqlyog