**Project Synopsis/Project Concept Document**

**(Due: 25th January)**

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| Project number | 12 |
| Project Title | ICanCare app: Cancer Case Management App |
| Document | DASS Project Concept Document |
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| Client | Dr. Pawan Gupta |

**Description**

The app being developed is a Cancer Case Discussion and Follow-Up Management App

designed to facilitate effective communication between doctors and patients. It enables

collaborative case discussions by a board of doctors, ensures proper recommendations and follow-ups, and maintains a comprehensive history of patient treatments. Importantly, this app is not tied to any single hospital or its doctors, allowing patients and multiple institutions to engage. The platform provides tools for patient data management, scheduling follow-ups, and board meeting organization, aiming to improve patient care through a structured and transparent approach*.*

**Profile of Users**

**Patients:** Provides their medical history, access their case details, choose a doctor of preference and participate in follow-ups based on board recommendations.

**Doctors:** Engage in case discussions, provide recommendations, and oversee follow-ups. They need access to patient details, the ability to contribute during meetings

**Admins:** Responsible for assigning roles

**Usage Model and Diagrams:**

The application provides two login options upon opening: one for patients and another for doctors. Patients can input their medical history and select a preferred doctor for consultation, if desired. The selected doctor has the ability to collaborate by adding other doctors to the case, enabling discussions directly within the application. The admin plays a crucial role in approving the board of doctors and assigning their respective roles. Once approved, the board of doctors can engage in direct communication with the patient. Additionally, doctors can access the profile and medical history of any assigned patient, using the unique case ID associated with each case.

