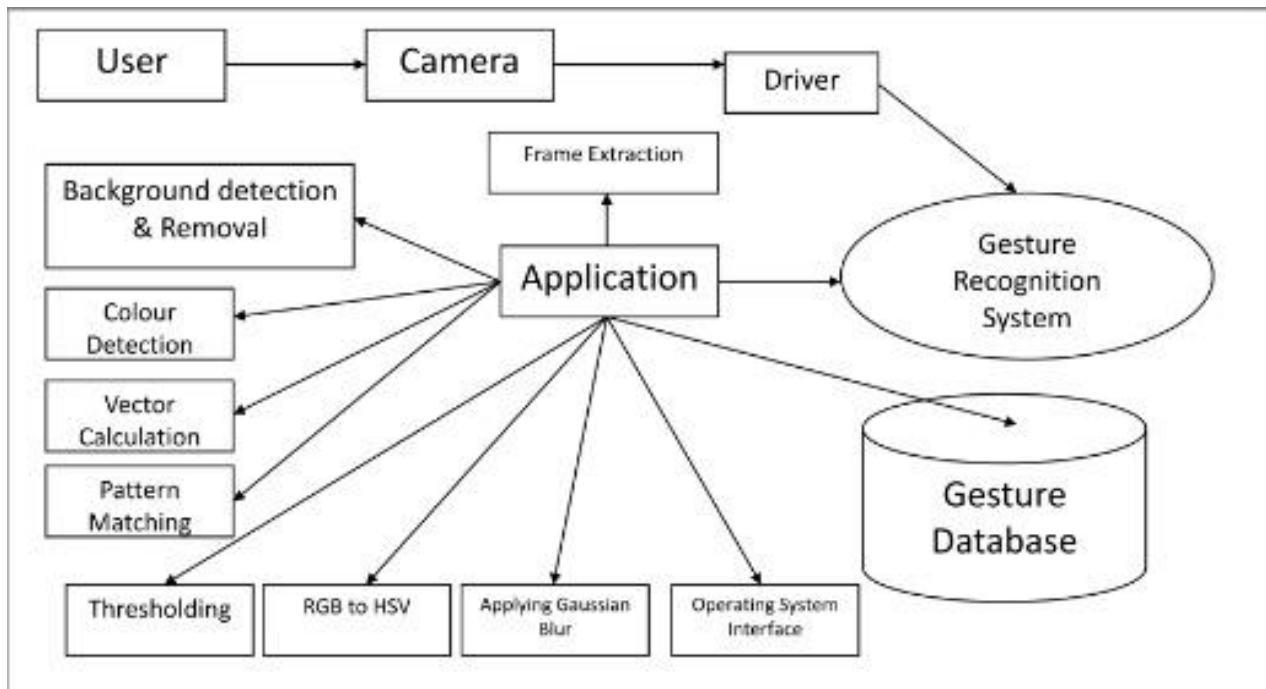


Project Design Phase-II
Data Flow Diagram & User Stories

<i>Date</i>	<i>04 November 2023</i>
<i>Team ID</i>	<i>591898</i>
<i>Project Name</i>	<i>Hand Gesture Recognition</i>
<i>Maximum Marks</i>	<i>5 Mark</i>

Data Flow Diagram:



User Stories:

User Type	User Story Number	User Story	Acceptance Criteria
<i>Deaf User</i>	<i>USN-1</i>	<i>I want to be able to control my smart TV with hand gestures so that I can watch TV without having to use a remote control.</i>	<i>I can turn on/off and change the channels using hand gestures.</i>
<i>Gamer</i>	<i>USN-2</i>	<i>I want to be able to control my video games with hand gestures so that I can have a more immersive and engaging gaming experience.</i>	<i>I can move my character and attack by hand gestures only.</i>
<i>Surgeon</i>	<i>USN-3</i>	<i>I want to be able to control my surgical robots with hand gestures so that I can operate on patients more precisely and efficiently.</i>	<i>I can move the robot's arm and scalpels precisely using hand gestures.</i>
<i>Teacher</i>	<i>USN-4</i>	<i>I want to be able to use hand gestures to control my presentation software so that I can interact with my students more effectively.</i>	<i>I can advance, change the view, and zoom in/out of the slides using hand gestures.</i>
<i>Smart Home User</i>	<i>USN-5</i>	<i>I want to be able to turn on and off lights, adjust the thermostat, and lock and unlock doors with hand gestures.</i>	<i>I can use multiple appliances in my house using hand gestures.</i>
<i>VR User</i>	<i>USN-6</i>	<i>I want to interact with the virtual world using hand gestures, such as picking up and throwing objects, and opening and closing doors.</i>	<i>I can interact with the virtual environment using hand gestures.</i>