

**Project Planning Phase**  
**Milestone and Activity List**

<b>Date</b>	<b>3 November 2022</b>
<b>Team ID</b>	<b>PNT2022TMID28589</b>
<b>Project Name</b>	<b>A Gesture - Based Tool for Sterile Browsing of Radiology Ideations Images</b>

**Milestone and Activity List:**

<b>S. No:</b>	<b>Milestone</b>	<b>Activities</b>	<b>Team Members</b>
<b>01.</b>	Data Collection	Download the Dataset	Adhityavarman Krishna
<b>02.</b>	Data Collection	Image Pre-processing	Adhityavarman Krishna
<b>03.</b>	Data Collection	Import the Image Data Generator Library	Krishna Mohana Sundaram Vaibhav
<b>04.</b>	Data Collection	Configure Image Data Generator Class	Krishna Mohana Sundaram
<b>05.</b>	Data Collection	Apply Image Data Generator Functionality to Trainset and Test set	Adhityavarman Mohana Sundaram Vaibhav
<b>06.</b>	Model Building	Importing the Model Building Libraries	Adhityavarman Krishna Vaibhav
<b>07.</b>	Model Building	Initializing the Model	Adhityavarman Mohana Sundaram
<b>08.</b>	Model Building	Adding CNN Layers	Mohana Sundaram Vaibhav
<b>09.</b>	Model Building	Adding Dense Layers	Krishna Vaibhav

<b>10.</b>	Model Building	Configure the Learning Process	Adhityavarman Krishna Mohana Sundaram Vaibhav
<b>11.</b>	Model Building	Train The Model	Adhityavarman Mohana Sundaram
<b>12.</b>	Model Building	Save the Model	Adhityavarman Mohana Sundaram
<b>13.</b>	Model Building	Test Model	Adhityavarman Krishna Mohana Sundaram Vaibhav
<b>14.</b>	Application Building	Create HTML Pages	Adhityavarman Krishna
<b>15.</b>	Application Building	Build Python code	Adhityavarman Mohana Sundaram Vaibhav
<b>16.</b>	Application Building	Run the Application	Adhityavarman Krishna Mohana Sundaram Vaibhav
<b>17.</b>	Train The Model on IBM	Register for IBM Cloud	Adhityavarman Krishna Mohana Sundaram Vaibhav
<b>18.</b>	Train The Model on IBM	Train Model on IBM	Adhityavarman Mohana Sundaram