Project Planning Phase Milestone and Activity List

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| **Date** | **27 October 2022** |
| **Team ID** | **PNT2022TMID52777** |
| **Project Name** | **A Gesture - Based Tool for Sterile Browsing of Radiology Ideations Images** |

Activities:

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| **S. No:** | **Milestone** | **Activities** | **Team Members** |
| **01.** | Data Collection | Download the Dataset | Indhumathi K  Nithiya Shri D |
| **02.** | Data Collection | Image Pre-processing | Anitha B  Indhumeena N M |
| **03.** | Data Collection | Import the Image Data  Generator Library | Nithiya Shri D  Anitha B |
| **04.** | Data Collection | Configure Image Data Generator  Class | Indhumathi K  Indhumeena N M |
| **05.** | Data Collection | Apply Image Data Generator  Functionality to Trainset and Test set | Indhumathi K  Anitha B |
| **06.** | Model Building | Import the Model Building  Libraries | Nithiya Shri D  Indhumeena N M |
| **07.** | Model Building | Initializing the Model | Nithiya Shri D  Indhumeena N M |
| **08.** | Model Building | Adding CNN Layers | Indhumathi K  Nithiya Shri D |
| **09.** | Model Building | Adding Dense Layers | Anitha B  Indhumeena N M |
| **10.** | Model Building | Configure the Learning Process | Nithiya Shri D  Anitha B |
| **11.** | Model Building | Train The Model | Indhumathi K  Anitha B |
| **12.** | Model Building | Save the Model | Indhumathi K  Indhumeena N M |
| **13.** | Model Building | Test Model | Indhumathi K  Nithiya Shri D  Anitha B  Indhumeena N M |

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| **14.** | Application Building | Create HTML Pages | Indhumathi K  Nithiya Shri D  Anitha B  Indhumeena N M |
| **15.** | Application Building | Build Python code | Indhumathi K  Nithiya Shri D  Anitha B  Indhumeena N M |
| **16.** | Application Building | Run the Application | Indhumathi K  Nithiya Shri D  Anitha B  Indhumeena N M |
| **17.** | Train The Model on IBM | Register for IBM Cloud | Indhumathi K  Nithiya Shri D  Anitha B  Indhumeena N M |
| **18.** | Train The Model on IBM | Train Model on IBM | Indhumathi K  Nithiya Shri D  Anitha B  Indhumeena N M |