Project Planning Phase

**Project Planning Template(Milestone Activity)**

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| Date | 06 Nov 2022 |
| Team ID | PNT2022TMID44952 |
| Project Name | Project-Real Time Communication System Powered By AI For Specially Abled |

**Milestone Activity Plan.**

Use the below template to create product backlog and sprint schedule

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| **Milestone** | **Function(Epic)** | **Milestone Story Number** | **Story/Task** |
| Milestone-1 | Data Collection | M1 | we're collecting data set for building our  project and creating two folders, one for training and a not her one for testing. |
| Milestone-2 | Image p reprocessing | M2 | Importing image data generator libraries and applying image data generator functionality to train the test set. |
| Milestone-3 | Model Building | M3 | Importing the model building libraries, Initializing the model,Adding Convolution  layers, Adding the Pooling layers, Adding the Flatten layers, Adding Dense layers,Compiling the model Fit and Save the model. |
| Milestone-4 | Testing the model | M4 | Import the packages first. Then we save the model and Load the test image, p reprocess it and predict it. |
| Milestone-5 | Application layer | M5 | Build the flask application and the HTML pages. |
| Milestone-6 | Train CNN model | M6 | Register for IBM Cloud and train Image Classification Model. |

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| Milestone-6 | Final result | M7 | Toensurealltheactivitiesandresultingthefinaloutput. |

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