

**Project Planning Phase**  
**Milestone List**

Team ID	PNT2022TMID12451
Project Name	Early Detection of Chronic Kidney Disease using Machine Learning

Sprint	Task
Sprint 1 (15 <sup>th</sup> to 19 <sup>th</sup> October)	<ul style="list-style-type: none"><li>Dataset is downloaded and data analysis is performed.</li><li>Data is cleaned, handled the missing values, and label encoding is performed.</li></ul>
Sprint 2 (20 <sup>st</sup> to 28 <sup>th</sup> October)	<ul style="list-style-type: none"><li>Login in using login credentials.</li><li>Register into the diagnosis tool.</li><li>Dataset is split into train and test</li><li>Models are built and ready for prediction and classification.</li></ul>
Sprint 3 (29 <sup>th</sup> October to 3 <sup>th</sup> November)	<ul style="list-style-type: none"><li>Symptoms and test vitals viewed as user input.</li><li>Evaluating the model and saving the model.</li><li>Storing the login details.</li></ul>
Sprint 4 (4 <sup>th</sup> to 10 <sup>th</sup> November)	<ul style="list-style-type: none"><li>Test results are built and saved.</li><li>ML model to be trained on IBM Watson.</li><li>Integrating the website and HTML model.</li></ul>