4.1 Performance Requirements

Problem is the initial stage of a Computer Vision/ML project, and it focuses on gaining an understanding of the problem poised to be solved by applying ML

A combination of an understanding of the problem, unified with proposed solutions, and available data, will enable a suitable ML model selection process to achieve the ideal solution result.

Not any specific requirement from user of peoples, but general suggestions are there must have easy interface so that one can easily understand everything so it become helpful also regular load time is quite acceptable but not take more time

4.2 Safety and Security Requirements

As it is stock market prediction portal so not that much security related requirements but data must be safe means data must not be got leak because which may create to issue and also data must be safe in terms of storage means data must not be loss, it must be backed up properly because data loss may create great issue.

ML systems require three sets of data:

* Training data to build a predictive model
* Testing data to assess how well the model works
* Live transactional or operational data when the model is put to work

Many of the principles used to protect data in other systems can be applied to ML projects, including anonymization, tokenization and encryption. The first step is to ask if the data is needed. It's tempting, when preparing for AI and ML projects, to collect all the data possible and then see what can be done with it.

Software Quality Attributes

Quantification of parameters affecting the software quality is one of the important aspects of research in the field of software engineering

Quality software is reasonably bugs or defects free, delivered on time and within budget, meets requirements and/or expectations, and is maintainable. Software quality means a degree to which software or a process meets customer and user needs or expectations. The summarized software to deal with properties such as complexity is cyclic in nature, cohesion i.e. the properties of function which meets customers of the needs and provide product satisfaction.