



Milestone 1 Phase II

Progress Report

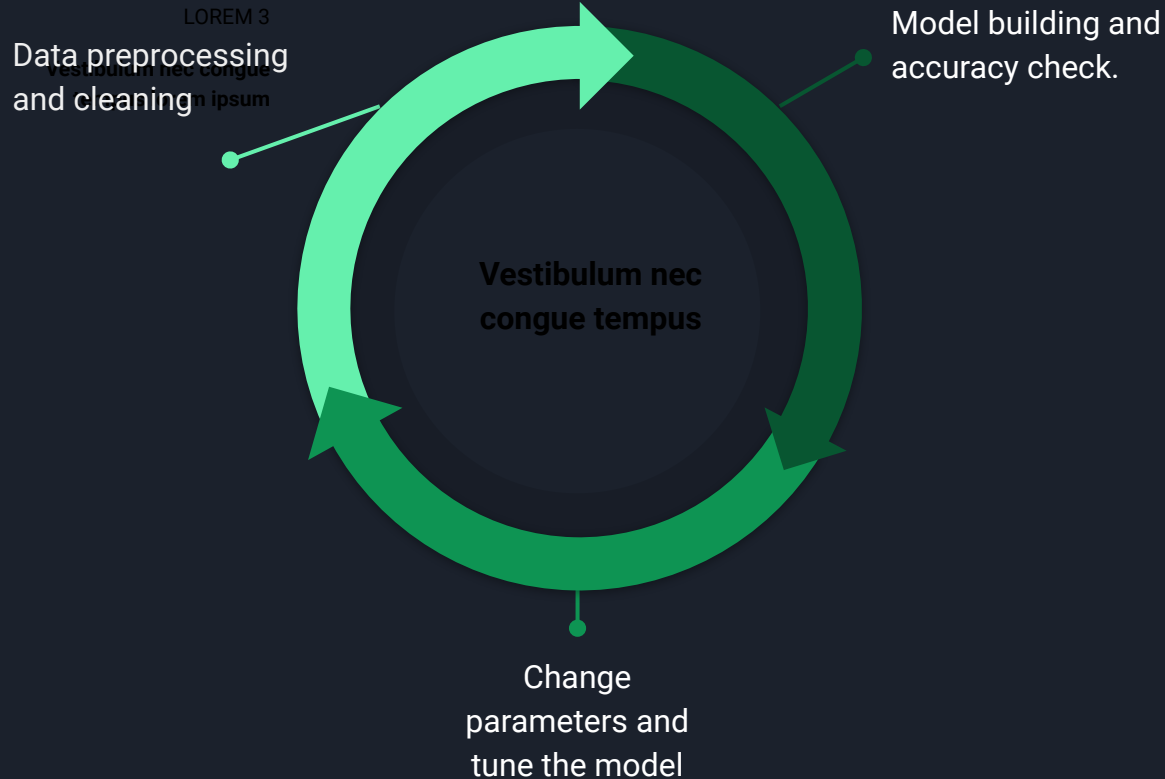
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N Nithin Srivatsav 4MH16CS056
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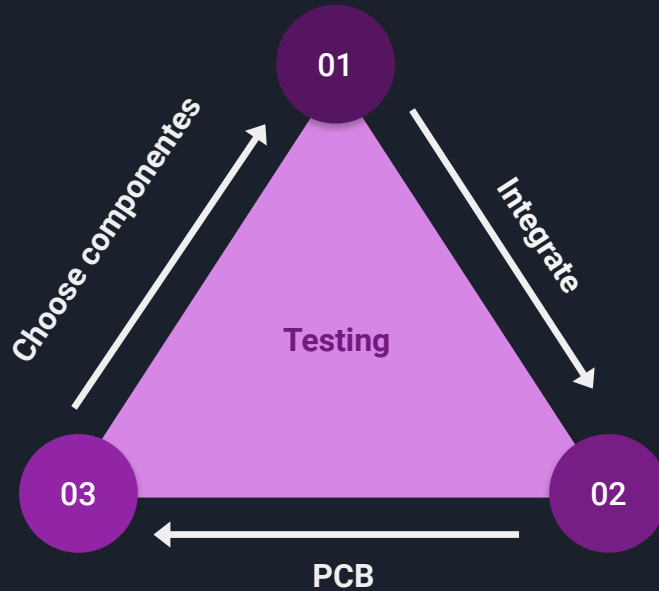
Objectives

- Recommend Crop to be planted.
- Recommend Fertilizer to be used.,
- Give real time data of soil to farmer.
- Peer support and Questionnaire for farmers.

Methodology - Machine/Deep Learning



Methodology - IoT





Work Progress

- lot part done.
- Auto irrigation in progress.
- Web dashboard in progress.
- EDA on data done and some models built.



Future Roadmap

- Build more models and test.
- Complete auto irrigation system.
- Web dashboard completion.
- Write APIs to fetch data.
- Deploy to web.



Thank You