

# PROJECT PROPOSAL

We are building a platform where public user can search multiple store inventories for electronic devices named “Techpedia”.

Our target customers will be the vendors or online merchants.

- How it will benefit them
  - The benefit that our product brings to the vendors is to increase the customer traffic and sales revenue.
- How you will manage delivery/fulfillment
  - Products will be hosted locally as a service that can be consumed by website, mobile app or desktop user interface.
- How long will it take
  - We will have the working demo of Desktop application in 1.5 months.
- Risks and what you will do to mitigate them
  - We are new to building enterprise level application and applying software engineering process and principle can pose some challenges. Learning and adapting as on we go help us mitigate this risk.
- Who will work on the project
  - Peter Vu, Vijay Singh, Josh Balli, Thomas Ngo, Nguyen Tran
- Who will manage the project
  - Vijay
- Your team member's experience with similar projects
  - The team is not very experienced in developing high scale project.
- References
  - Professor Sara Ghadami
- How you will ensure quality and customer satisfaction
  - Regress testing
  - Ease to use user interface.
  - Easily extendible architecture.
- How you will know/measure success
  - Theoretically we want to include all the vendors possible. So more number of vendor joining will define the success.
- What is the role of your customer
  - Vendors are going to give access to their inventory, order format and order processing state.
- Future considerations
  - The product can be extended to Mobile, Web site and easily ported to other commodities and not limited to electronics.
- Assumptions that you had to make to write the proposal
  - Assumption is that the vendor are readily accepting of our proposal.