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Minutes of Meeting

18th January 2022

Time: 16:00

Topic: First full team client Meet

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Attendees:

Client Side:

- Annapurna Mamidipudi
- Vivek – Has a technical background
- Soumithri Mamidipudi - Economics and journalism
- Durga - textile tech and handloom sector
- Jorn Oeder – From Germany. Not part of Malkha. Present to provide outsider's perspective.

Project Side:

- Karthik Prasanna
- Radheshyam
- Sambasai
- Srikar Desu

Problems:

- Handloom sector is run by people in rural areas who aren't tech savvy. Because of this there is a sectoral problem as the artisans in this field are not good with tech tools.
- Handloom has been made an organised sector by the government; however, the weavers find it difficult to be organised. Weavers and farmers struggle to fill GST returns which is required for a formal sector economy.
- There is a lot of imitation by powerlooms of handloom cloth. Need to show authenticity.
- Problem of the SKU (barcode). For readymade clothes, if we scan the barcode and sell it, it can update in the inventory database. However, for cloth material which is sold in different lengths and partially, how do we automate this inventory update process? How can we modify this barcode system?

Aim:

- Establish handloom weavers and make more weavers government compliant.

Requirements: Inventory management system.

- The production needs to be in sync across sectors.
- Connecting producers to other producers, consumers and distributors. Manage the stock of textiles (natural cotton).

- Inventory has various characteristics like colour, weight, type, readymade, etc.
- Requirement is to develop a system that can categorise and order this stock (includes stuff like barcoding individual garments/running fabric).
- **Record each step in the process to maintain transparency to show customers the authenticity of the handloom textile.** We don't have to detect the product and authenticate that it is a handloom. We need to account from each step who did what so we can show proof.
- Scale up from now. Need to link the present production, sales, marketing, accounting.
- Users would be the artisans. Handloom weavers. Sitting in their houses.

Deliverables:

- Writing the requirements/specifications needed. (Actual important part in this case, coding/deploying not so imp)
- Implement an inventory management system that can help in barcoding the inventory/stock.
- Should be accessible through both mobile devices and computer. However, the framework, app or website, etc is upto us.
- Implement with modularity for future purposes.

Other points:

- Stakeholders, the weavers are decentralized. Rural. Not strong access to internet.

To Do:

- We need to look at their actual current IT situation and understand semantics.
- Need to visit malkha somehow. This has been ruled out by Vikrant Sir due to current situation.
- Show them our course requirements and outline.