ACTIVITY RELATIONSHIP CHART –

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| ACTIVITIES | Fabric Store | Trim Store | Spreading & Cutting | Sewing | Embroidery | Finishing | Washing | Quality | Packaging | Warehouse | Merchandising | Sampling | Designing |
| Fabric Store |  | O3 | A1 | O3 | I1 | U3 | X4 | O3 | U3 | U3 | I2 | O3 | I2 |
| Trim Store | O3 |  | O3 | A1 | A1 | U3 | U3 | U3 | U3 | U3 | I2 | O3 | I2 |
| Spreading & Cutting | A 1 | O3 |  | A1 | I1 | U3 | X4 | U3 | U3 | U3 | U3 | U3 | O3 |
| Sewing | O3 | A 1 | A1 |  | I1 | A1 | X4 | O3 | U3 | U3 | I2 | I2 | O3 |
| Embroidery | I1 | A 1 | I1 | I1 |  | O3 | U3 | U3 | U3 | U3 | O3 | O3 | I2 |
| Finishing | U3 | U3 | U3 | A1 | O3 |  | I1 | A1 | A1 | O3 | O3 | U3 | U3 |
| Washing | X4 | U3 | X4 | X4 | U3 | I1 |  | U3 | U3 | X4 | U3 | U3 | U3 |
| Quality | O3 | U3 | U3 | O3 | U3 | A1 | U3 |  | A1 | U3 | I2 | O3 | U3 |
| Packaging | U3 | U3 | U3 | U3 | U3 | A1 | U3 | A1 |  | A1 | O3 | U3 | U3 |
| Warehouse | U3 | U3 | U3 | U3 | U3 | O3 | X4 | U3 | A1 |  | U3 | U3 | U3 |
| Merchandising | I2 | I2 | U3 | I2 | O3 | O3 | U3 | I2 | O3 | U3 |  | A2 | I2 |
| Sampling | O3 | O3 | U3 | I2 | O3 | U3 | U3 | U3 | U3 | U3 | A2 |  | A2 |
| Designing | I2 | I2 | O3 | O3 | I2 | U3 | U3 | O3 | U3 | U3 | I2 | A2 |  |

A – Absolutely Necessary

I – Important

O – Ordinary Important

U – Unimportant

X - Undesirable

Reasons:

1. High degree (quantity and frequency) of material transfer (Raw materials, semi- finished goods, finished goods). Sequence of activities.
2. Constant movement of personnel. Small quantities of materials are also transported
3. Not related activities, Irrelevant.
4. To be avoided, conflict of conditions.