

# MANUFACTURING SERVICE:

3D PRINTING

LASER CUTTING:

# MANUFACTURING PROCESS:

Fabrication Services

Select... v

Materials

Select... v

Thickness

Select... v

Cost Unit

Select... v

Unit Rate

Accepted Files

Select... v

MoQ

Load Time

Add New

# Other Services

Fabrication Services :

Materials :

# UPLOAD PHOTOS

Drag and Drop some files here or Click to Select Files

SUPPORTED FILES

jpeg.png and other image file format

Image must not be greater than

10MB

**Materials:** Should also be able to select multiple materials under chosen fabrication service and it appears in same block—comma separated as in ‘Fabrication Service and Material section’. For any material not listed, user should be able to add/write their own material.

**Thickness:** Replace with ‘Material Details’: Blank where makers can specify thickness, color and other details for each particular material.

**Cost Unit:** Blank with hint like Gram, sq. ft., per hour + per gram. Users are also to fill their own cost structure.

**Unit Rate:** Users are able to type as numbers, special characters and text. *Eg. For 3D Printing \PLA, ABS, PETG Material\ 1.75mm Filament, 2mm wall thickness \ Cost unit: gram, minute \ Unit Rate: 5.5/gram + 150/hour*

5.5/gram + 150/hour

*Or, replacing ‘cost unit’ and ‘unit rate’ with Pricing/Costing:*

Makers are able to explain their costing criteria.

Manufacturing Process:

Fabrication Services:

Materials:

Select or Add New v

PLA

ABS

PETG

Add New:

Material Details:

Color, thickness

Pricing/Costing

NPR 5/gram + 200/hour

Accepted Files | MoQ | Lead Time

Note:

Makers are able to select multiple at one and also add new material if not specified in the dropdown list.

- Clicking once on each list can select, and clicking again will deselect.
- Multiple selections will be displayed as Comma separated

## SCOPE OF MAKERKO V2 – Work Priority

**Stage 1:** 2 weeks (Nov 15 – Nov 30)

**Stage 2:** 4 Weeks (December)

**Stage 3:** 4 Weeks (January)

### Stage **MAKERS:**

- 2 1. Adding MAKER HUBS & MAKER MAP under **MAKERS** page
- 1 2. Change in UI of **MAKER PORTFOLIO** & its SIGNUP > MY HUBS details where data are input
- 1 3. One's project portfolio is also swiped as '**PROJECTS**' or 'Two project and view more'
- 3 4. Integration of **Messaging & Comment** Feature

### **PROJECTS:**

- 1 1. **Better UI:** Easy to fill project information and better portfolio
- 3 2. Integration of **Messaging & Comment** Feature

### **USER:**

- 1 1. SIGNUP > My Profile : Short **bio on a User, Interest & Skills** (Comma separated)
- 1 2. When Clicked at a User ID: Users should be able to view one's **PROJECT PORTFOLIO** as well
- 3 3. **Messaging Feature** to Users

### **OTHER DEVELOPMENT:**

- 2 1. Focus on ORDER PAGE and **System Automated Interactions** between/during ORDERING, DESIGN SUPPORT, PROTOTYPING & MAKING
- 3 2. Back end for **Admin**
- 3 3. **Database Management**
- 2 4. Better **Mobile Interface**

## **PHASES OF DEVELOPMENT:**

### **Launch on January 15th:**

1. Home page, Maker and User pages (Signup, Login, Profile pages, Hubs, Project, Blogs)
2. Makerko Blogs: Design Support, Prototyping, Local Production, Design and Innovation Challenge
3. Mobile Interface
3. Testing and debugging of above functions

### **Further Development and updates in Feb 15th:**

1. Map
2. Get a Quote
3. Order Management (View orders, responding orders, updating, user—maker interaction e-mails, etc)
4. Notification and reviews
5. Testing and debugging of above

### **Updates by Feb 30th:**

1. Back End: Admin Panel
2. Comments in projects : Like certain news portals allow fb users to comment from their profile. Or, like hamrobazar allows users to comment and reply.