Organization: Anthill Creations Foundation
Website: www.anthillcreations.org

Mission

Every child whould have access to a safe play environment where they can play and learn on their own.

Context

Anthill Creations aims to bring back play to children by building low cost and sustainable playscapes by upcycling waste material like scrap tyres and industrial waste. We are a team of architects from IIT Kharagpur and have impacted more than 50,000 children by building over 100 playscapes across Asia. These playgrounds are sustainable & DIY and can be built in just 4 days with community participation. Currently below process is followed which involved a lot of manual intervention ,

- Client registers on AntHill website
- Manually a Welcome Email with Broucher attached is drafted and sent to each individual Client
- Google form is used to collect user Survey
- Depending upon results of survey , playgroud design ideas are emailed to clients

Challenge Statement

Automation of entire process from sending Brochure to clients , survey links , design ideas

- Send welcome Email to clients along with attached Brochure after registration form is filled by them
- Welcome email should also have a link which would redirect user to fill in survey details
- After survey is completed , depending on survey information , email the client with design ideas. Survey form to be based on factors which could potentially help automate the design selection for the playground
- NGO should be able to upload these design ideas in any format while sending email to client

Additional Considerations

- Consider a dashboard that will allow an overview of current/pipeline projects , should perhaps allow tracking status of project
- Think about providing different customization option for email templates
- How would you creatively display survey results ?
- Automate the feedback process post completion of the project. Consider giving feedback form where clients can upload pictures of playground and write brief note about their experience
- Consider all different formats of image upload – jpeg , png , bmp etc for design ideas
- Consider sending automatic reply in response to a client query
- Think about scope for maintenance reporting?

Technology Baseline

Currently NGO uses excel sheets, google documents and emails.
- Excel sheets are used for maintaining Client records
- Brochures maintained in document
- Design ideas are of different image formats and presentation