



Rules & Regulations

REINVENTING THE LONGHOUSE FOR THE FUTURE – RUMAH PANJANG DESIGN CHALLENGE

The Challenge

To redesign and reinvent the present conventional longhouse design to include modern & practical improvements to suit the present day leading into the future.

Participants are expected to present a conceptual design of the native Sarawak longhouse to incorporate the following:

- 'Smart Home' system (IoT, automation, cloud computing, digital devices, etc)
- Fire Safety features
- Natural Lighting
- Green Building (Electricity & Water Supply)
- Sustainable Waste Management System

Submission for Stage 1 is done via email. Stage 2 and Stage 3 is done at D'Virtual Park, Kota Samarahan.

Participation

Participation is open to the general public:

1. Open to all Sarawakians between 18-50 years old
2. Able to produce architectural drawings of the structure
3. Accept individual or group submission (maximum 4 pax per group with at least 2 Sarawakians)



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The Competition

The competition will be ongoing from 24 August 2020 till last date of submission on 13 September 2020 with 2 days of pitching on 16th September and is conducted in 3 stages:

Stage 1 – Submission

24th August – 13th September 2020

Submissions must be emailed to sarawakdga@gmail.com and will be judged by our expert panel. 5 submissions will be chosen and informed via email.

Stage 2 – The Pitch

16th September 2020

The top 5 designs will get to pitch their drawing & concept in front of 3 panel experts on the 16 September 2020 at D'Virtual Park, Kota Samarahan. Participants will be required to do a slide presentation (either physically or via videoconferencing). Any props, physical model, or video presentation, will earn extra points. Judges will decide the Winner, the 1st runner up and 2nd runner up.

Stage 3 – The Winners

The top 3 designs will get to present their idea to Serba Dinamik and stand a chance to work and collaborate with Serba Digital X & D'Virtual Park.



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Submission Requirement (for Stage 1)

All submissions must be submitted via email(in pdf format) to sarawakdga@gmail.com and must include the following:

1. Personal/Team Details
 - Design Name
 - Team Name (if applicable)
 - Fullname & IC of all members
 - Contact Email
 - Contact Number
2. Architectural Drawings (in pdf format) – A Conceptual Design
 - Perspective View (artist impression) – 2D or 3D drawing
 - Building Layout
 - Material proposed for building
3. Rationale of Design
 - Participants are expected to include the rationale behind the longhouse design concept, building materials used as well as any existing modern technology used for the longhouse.
4. Designs must consider the following components to score higher points:
 - ‘Smart Home’ system (IoT, automation, cloud computing, digital devices, etc)
 - Fire Safety features
 - Natural Lighting
 - Green Building (Electricity & Water Supply)
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The top 5 submissions will be notified via phone or email and must be prepared to join the stage 2 Pitching round at D'Virtual Park on 16 September 2020.



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Competition Prize

Grand Prize: **RM3000**, Certificate, Gift Voucher to D'Virtual Park & a chance to work with Serba Digital X

1st Runner Up: **RM 1300**, Certificate, Gift Voucher to D'Virtual Park

2nd Runner Up: **RM 700**, Certificate, Gift Voucher to D'Virtual Park

Judging criteria

All submissions will be based upon the following criteria:

Innovation – Does the design stand out, how much of an improvement is it to the present conventional design? How is it unique? Is it futuristic?

Aesthetics – Artistic value of the design, shape, engineering, finishing, material used

Practicality – Is the design practical and feasible? Can the design be used in the real-world?

Inclusion of modern technology – Did it incorporate modern technology e.g: smart home tech, IoT, green tech, cloud computing, etc

Fire Safety features – Does the design include a practical approach to fire safety?



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Entry Submission

The competition will take place from 24 August 2020 till 13 September 2020.

Submissions received after 8.00pm, 13 September 2020 shall not be entertained.

All participants will be informed if their design has been shortlisted for Stage 2 on 14 September 2020. Only 5 designs will be shortlisted for Stage 2.

One participant can submit a maximum of 2 designs.

All the decisions made by SDGA is final.

Copyright Authority

All designs would be owned by the submitting individual/team. The organisers lay no claim to any designs or documents submitted.

For enquiries, call or Whatsapp to:

Gary – 016-8676415
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Or email your questions to sarawakdga@gmail.com