

# Samsung IoT Academy International MAIoT Challenge 2021

## Melaka Artificial Intelligence of Things

### Important Dates:

Proposal submission : 15<sup>th</sup> Oct 2021  
Top 30 announcement : 25<sup>th</sup> Oct 2021  
Video/Poster submission : 25<sup>th</sup> Nov 2021  
Final presentation (virtual) : 9<sup>th</sup> Dec 2021

### PRIZE



### Prototype Video

1<sup>st</sup> Place: RM1000  
2<sup>nd</sup> Place: RM700  
3<sup>rd</sup> Place: RM500  
4<sup>th</sup> to 10<sup>th</sup> Place: RM100

### Business Idea Poster

1<sup>st</sup> Place: RM500  
2<sup>nd</sup> Place: RM300  
3<sup>rd</sup> Place: RM200  
4<sup>th</sup> to 10<sup>th</sup> Place: RM100

In cooperation with:

# International MAIoT Challenge


**International MAIoT Challenge 2021** aims to find the best design teams to craft innovative solutions that address the current social, economic and environment needs, using AI or IoT technologies.

MAIoT Challenge is **open to all undergraduate students** currently enrolled in any local and international higher learning institutions.

Teams who take on this challenge can choose the following categories:

- **Prototype Video:** Showcase of technology or product prototypes including hardware, software, web and mobile apps.
- **Business Idea Poster:** Ways you can use digital technologies to address the current social, economic and environment needs.





# What are we looking for?

**MAIoT Challenge** aims to identify innovative applications among students and cultivate the learning of and interest in **internet of things (IoT) and artificial intelligence (AI)**.

The theme for such application are:

- **Smart Tourism**
- **Smart Manufacturing**
- **Smart Environment**
- **Smart Living**
- **Smart Mobility**

*“Innovation in response to the COVID-19 Pandemic will be an added advantage”*

The organizers will not claim ownership of any prototype IP. IP remains with students or universities.

# Prizes

## Category: Prototype Video

1st Place: RM1000

2nd Place: RM700

3rd Place: RM500

4th to 10th Place: RM100



## Business Idea Poster

1st Place: RM500

2nd Place: RM300

3rd Place: RM200

4th to 10th Place: RM100

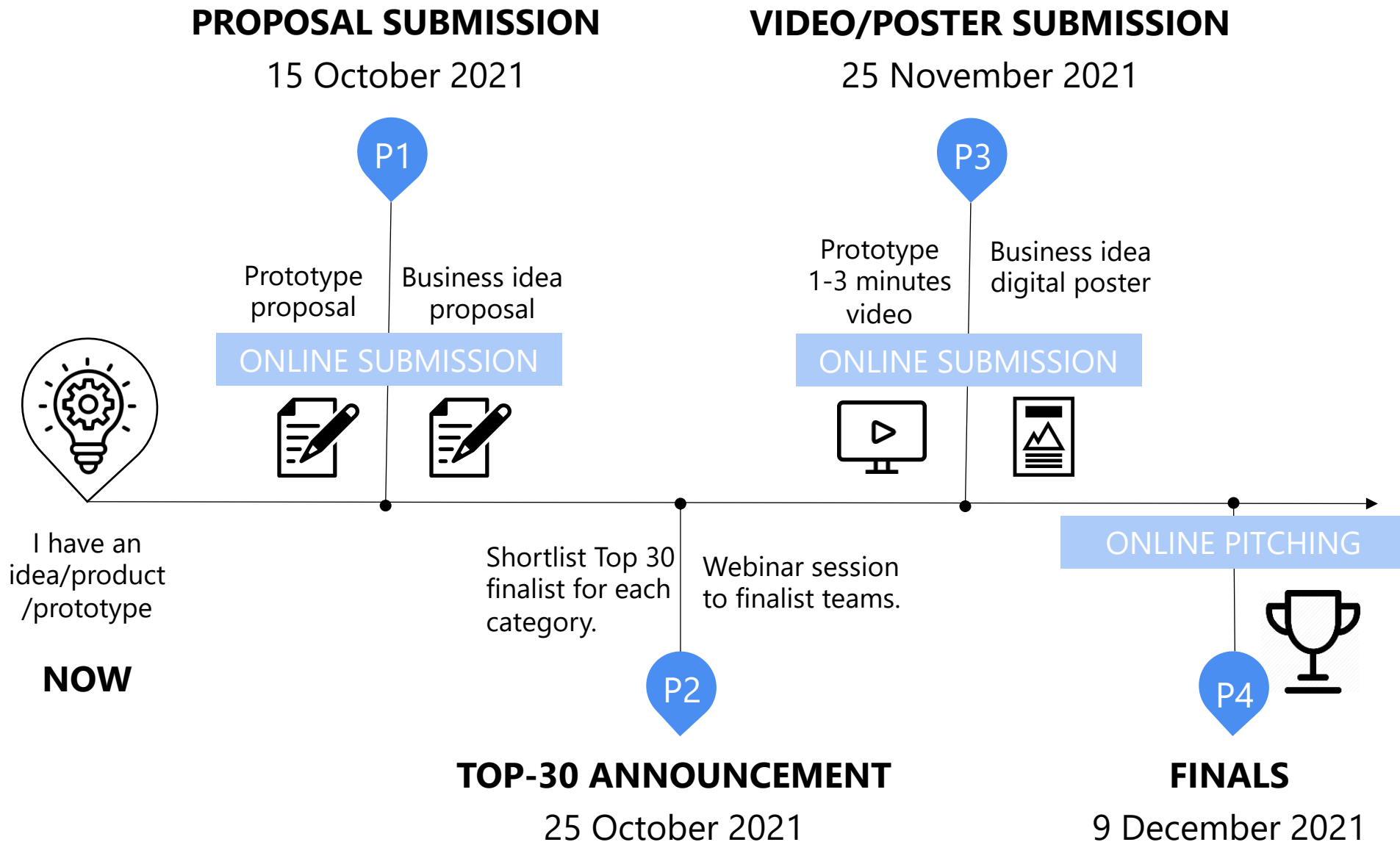




# Important dates

Proposal submission due	: <b>15<sup>th</sup> October 2021</b>
Top 30 announcement	: <b>25<sup>th</sup> October 2021</b>
Video/Poster submission	: <b>25<sup>th</sup> November 2021</b>
Prototype: 1-3 minutes video	
Business Idea: Digital poster	
Final presentation (virtual)	: <b>9<sup>th</sup> December 2021</b>

# Process





# Proposal format

## Front Page:

1. Project title
2. Category Type (Prototype or Business Idea)
3. Theme (Smart Tourism, Smart Manufacturing, Smart Environment, Smart Living or Smart Mobility)
4. Institution Name
5. Mentor Name
6. Team Members Name, Email, Contact Number

## Content:

1. Problem Statement
2. Objectives
3. Target User
4. Project Significance  
(Economical/Social/Environmental)
5. Proposed Solution

## Format:

1. Language: English
2. Font type: Times New Roman
3. Font size: 12
4. Line spacing 1.5 spacing
5. Maximum pages: 4 (including front page)
6. Submission in .pdf format only

# Judging criteria

## Relevancy:

How relevant is the idea to AI and IoT concepts with respect to the proposed solution?

## Economical / Social/ Environmental Benefits:

Problem/Issue - has the issue been articulated clearly and effectively?

Impact - What is the specific need that the project fulfils?

User - Are the targeted user/community clearly identified?

## Technical:

Does the depth/technical complexity of the project matches the project objectives?

Is the proposal technically feasible?

## Innovation:

Does the project solve a problem in a new way: interesting, innovative and creative?

*"Innovation in response to the COVID-19 Pandemic will be an added advantage"*





# Rules & regulations

## Team Eligibility

- Each team will have at least 2 but not more than 4 members inclusive of mentor.

## Copyrights & Permission

- If a team uses copyrighted materials/images from a third-party in the submission or presentation, team must obtain permission from the owners.
- The organizer does not assume any liability arising from any infringements.

## General

- While not anticipated, these rules and prizes are subject to changes at the discretion of the organizers at any time.
- All decisions made by the judges for the Top 30 and finals are final and are not subject to appeal.