ABOUT US

- STUDENTS IN ASIAN AND AFRICAN COUNTRIES ARE INVITED TO COMPETE IN TEAMS OF UP TO FOUR MEMBERS.
- ANY UNDERGRADUATE, GRADUATE TILL 25 YEARS OLD CAN COMPETE. MULTIPLE TEAMS CAN BE FORMED AT THE SAME UNIVERSITY.
- EACH TEAM CAN SUBMIT ONLY ONE APPLICATION.
- ONE STUDENT CAN BE PART OF 2 DIFFERENT TEAMS (I.E. ONE
- DESIGNER CAN CREATE A DESIGN FOR TWO DIFFERENT TEAMS).
- TEAMS MUST NOT ACCEPT OR USE ANY HELP FROM PEOPLE NOT IN THEIR TEAM.
- USAGE OF FRIEAND/OR OPEN SOURCE INTERNET RESOURCES IS ALLOWED, BUT PLAGIARISM AND CHEATING ARE NOT.

Categories:
junior (12-17 years)
Senior (18-25 years)

TARGET:

Whether technical people, non-technical people, teenagers, or any other category of people the app is going to be useful for.

PLATFORM:
Whether Android, iOS, Windows, Symbian, Ubuntu etc.

POPULARITY:
The number of users to benefit are maximum.

Bug Reports

COMPATIBILITY:
Compatibility and Interoperability with other applications.

CLASSIFICATIONS:
Native Apps, Web Apps or Hybrid Apps what suits best for you.

subject

Goal11

Make cities and human settlements inclusive, safe, resilient and sustainable

Goal 6

Ensure availability and sustainable management of water and sanitation for all

the participants can participate even if their App is not completely Developed. Each Submission is evaluated on the following criteria:

1. The originality of Concept.
2. The complexity of the Solution.
3. Revenue Model.
4. Features and Functionality.
5. Technical Documentation.
6. User Interface Design.
7. User Experience / Application Flow.
8. Quality of FinishedApp.
9. Final Pitch and Presentation.

App suggestions

This section contains some ideas for your consideration.

The participants can use these ideas as is or modify them using their own creativity. Some Apps may need Public Data Sources that may not be available for the prototype, (for example Bus location, GIS data), use of simulators, or sample data is encouraged.

IMPORTANT: Keep in mind that original ideas will score better than these examples.

Share the Love

Problem to Solve

Give your old Appliance or Furniture second life and help a family in need. Sometimes, if we do not find a good home for a slightly used appliance or furniture or you do not have a second pair of hands to help the moving of the item, it ends up in a landfill. Not an earth-friendly act. Especially, when there are many good homes that can be benefited.

Key Features:

Donors can upload pictures and information about the Item to donate.

Interested parties can claim the Item

A volunteer can enlist to help.

Directory of organizations that pick up the donations

Directory of Repai Technicians / Furniture Refurbishes

Ability to display advertisements or GooglAd Mob integration

Move-In

Problem to Solve

more people want to move to a new city

Let us make it easy for them to find their Home based on what they need

Key Features:

Directory of Home and Apartments

Integration with MLS, GIS, County Real Estate Tax Data

Integration with Virtual Tour / VR walkthrough

Directory of Renters, Real Estate Agents, and Brokers

- Ability to filter data based on User Preferences such as:
- Zip Code
- Area features (Distance from Gym, Schools or Grocery Stores)
- House features # of Room, Bedrooms, Bathrooms, Floors
- Community features such as Swimming Pool, Amenities, etc.

Green (Smart) Building / Campus Calculator

Problem to Solve:

we have many old structures and buildings that are using more energy than needed. Simple upgrades can save costs and reduce environmental impact.

Key Features:

Smart Sensors Integrations

Report and track power usage at all hours

Directory of Government Agencies and Business that help Energy Utilization

Show the savings Calculator / Calculate Environmental impact based on Energy Saved

Recommend improvements for sectors, wings, buildings to reduce heating/air conditioning/lighting needs and then once approved implement, this is across many different types of controls and systems that exist

(Smart) City Light City Bright, Safe your city See Tonight

Problem to Solve:

Properly lit streets are the best way to make a safe street, but keeping bright lights on all the time can waste resources and cost money. Wouldn't it be nice if on a foggy day city lights turn on automatically to lighten the area, or the lights turn them off when not needed without any human intervention? What if the lights turn on or off based on the traffic and or crowd density?

Key Features:

Smart Sensors Integration

Integration with GIS systems

Visual map showing Smart lights and their State (On or Off)

Ability to adjust the Parameters that drives On / Off Behavior

Sustainability Calculator that calculator savings compared to traditional Street Light

Bus Tracker for RiDE

Problem to Solve:

Public transport and Shared Ride is a sustainable alternative or only option for many Citizens. But one has to go through too many apps or websites to get the best option.

Key Features:

Interconnect three or more options such as Bus, Uber, Lift, Bicylices, Scooters, Trains

Bus and Train Timetables

the app will find the fastest or cheapest method to make the journey and book them.

Bus / Train Location Tracker

Ability to enter in your pickup location or present location and the destination

Save the land

Problem to Solve:

landfill is filling fast, an App that can reduce solid waste, promotes
recycling and composting to increase the life span of the landfill.

Key Features:

User-submitted Composting Ideas

User-submitted ideas for Reducing Solid Waste

Track and record your own trash disposed of, brownie points when one shows the decline

Instagram like a gallery to showcase ideas for reuse.

Ability to publish Garage Sales (what is sold in Garage Sale does not go in the landfill)

GET IN TOUCH
WITH US

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