inaRISK
Hackathon
Fest 2021

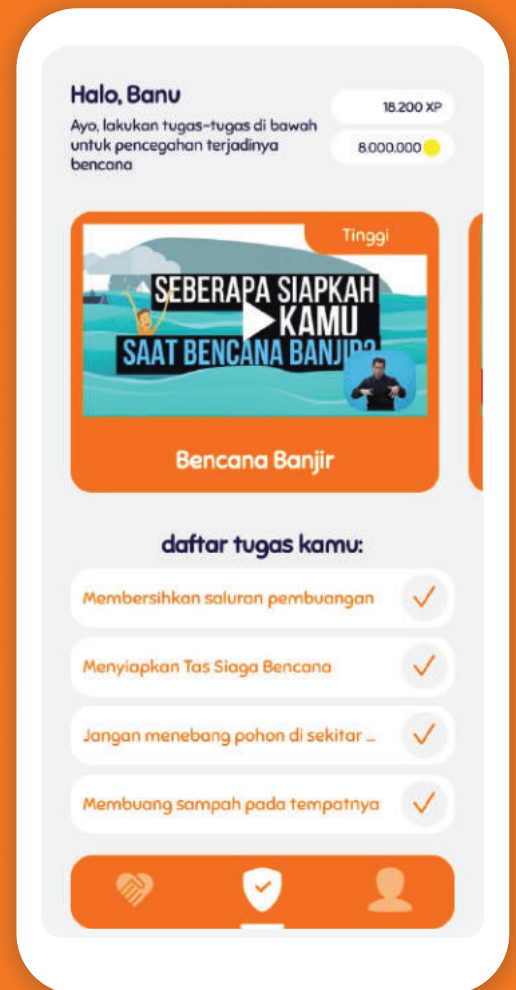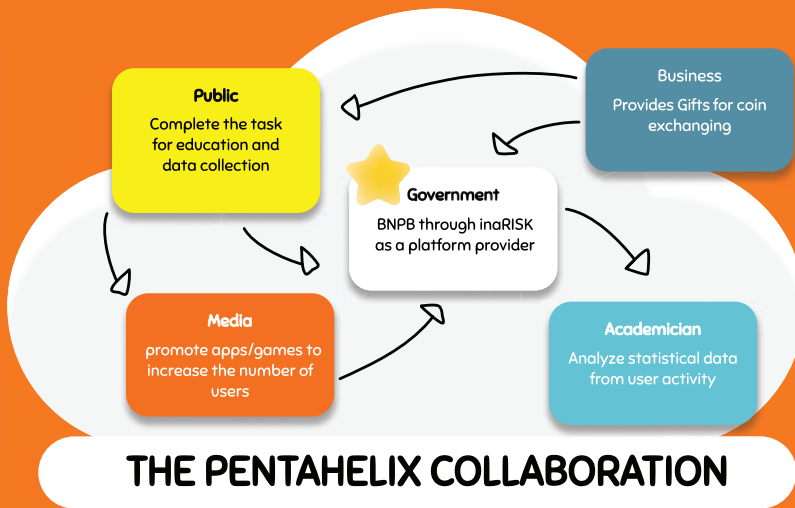10.000 XP

100 🪙

inTask
Making Preparedness Fun

The Idea

inTask is a daily app/game for education and disaster mitigation. Users have to complete the tasks according to the disaster risk around them. By completing the task, they will get the coin and exchanging coins for available prizes.

inTask is also taken from the Bahasa word "Penyintas", meaning "Survivor". Hopefully, the users could become survivors in the upcoming disaster.

Gamification Features:
1. Earn XP to increase user level
2. Collect coins to donate
3. Unlock Badges according to player activity

Public
Complete the task for education and data collection

Business
Provides Gifts for coin exchanging

Government
BNPB through inaRISK as a platform provider

Media
promote apps/games to increase the number of users

Academician
Analyze statistical data from user activity

THE PENTAHELIX COLLABORATION

Halo, Banu

18.200 XP

8.000.000 🟡

Ayo, lakukan tugas-tugas di bawah untuk pencegahan terjadinya bencana

Tinggi

SEBERAPA SIAPKAH KAMU SAAT BENCANA BANJIR?

Bencana Banjir

daftar tugas kamu:

Membersihkan saluran pembuangan ✓

Menyiapkan Tas Siaga Bencana ✓

Jangan menebang pohon di sekitar ... ✓

Membuang sampah pada tempatnya ✓

MEET THE TEAM :

Dita Wahyu Primastuti
Geographer

Mahisa Ajy Kusuma
Civil Servant + Software Dev

Banu Adi Witono
Product Designer

inaRISK

BNPB · UNDP · DX4Resilience · Inspire indonesia
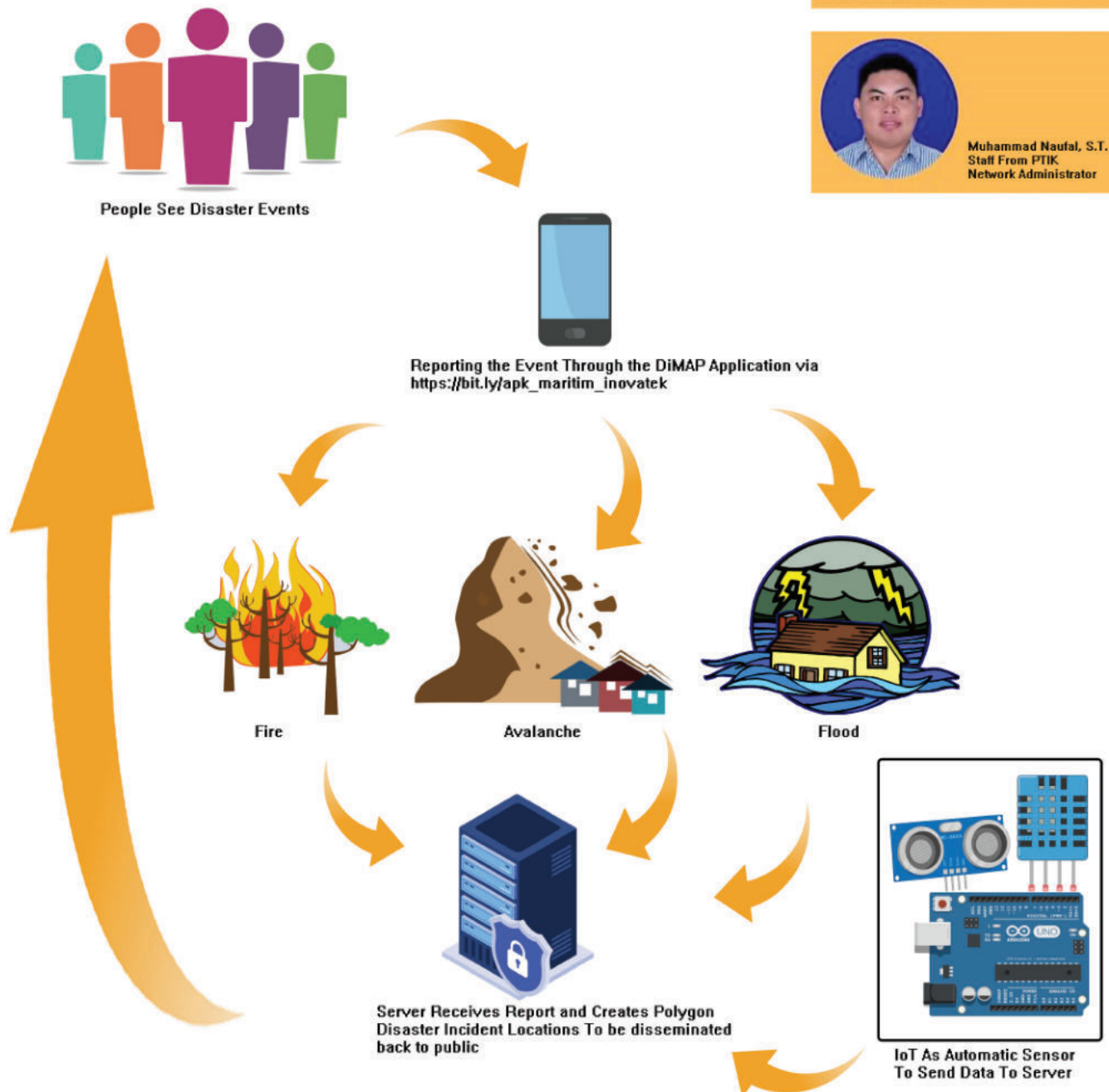
Maritim Inovatek

Disaster Reporting and Emergency Response System
Geotagging Based on Public Participation
and Sensors on Site

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Henky Irawan, S.Pi., MP., M.Sc.
Marine Lecturer
Technology and Biotechnology

Wingky Firnando, S.T.
Staff From PTIK
Server Administrator

Muhammad Naufal, S.T.
Staff From PTIK
Network Administrator

Background

1. Limited voice information reporting by telephone does not indicate the location of the incident.
2. Public participation in reporting needs to be increased by giving rewards

Application Workflow

People See Disaster Events

Reporting the Event Through the DiMAP Application via
https://bit.ly/apk_maritim_inovatek

Fire

Avalanche

Flood

Server Receives Report and Creates Polygon
Disaster Incident Locations To be disseminated
back to public

IoT As Automatic Sensor
To Send Data To Server

BNPB

UNDP

Supported by the Japanese Government
DX4Resilience
CONNECT INNOVATE ACCELERATE

Inspire
Indonesia

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