

Minutes of the Project Pyro: Internal Minutes

Date : Tuesday, 15th March 2022

Time : 2000 Hrs

Location : Zoom (Online)

Present:

Zeph Ng , Backend Developer & IoT Engineer, Project Pyro

Chua Soon Ann, Computer Vision Developer, Project Pyro

Pearlyn Low, Frontend Developer, Project Pyro

Livana Ho, Project Manager, Project Pyro

Kelly Tay, UI/UX, Project Pyro

Henry Wee, Quality Assurance, Project Pyro

Late with Apologies:

Absent with Apologies:

Item	Discussion	Action(s)) by
1	<i>Dashboard</i>	
1.1	Pearlyn shared screen to give us a visual update on the dashboard. Over the weekend she has done the dispatch function and a mute function. If we click on dispatch they will show us the nearest fire station and the status of the fire station will be changed to blue. Pearlyn and Zeph will be working on the mute button over the weekend.	Pearlyn Low, Zeph Ng
2	<i>Account management</i>	
2.1	Zeph has done the login in, log out and other functionalities. He will be finishing up most of the other functions by Thursday in order to carry out the first UAT.	Zeph Ng

<p>3</p> <p>3.1</p> <p>3.2</p>	<p><i>Computer Vision Model</i></p> <p>Soon Ann has been working on the recall metrics. He went back to the original dataset and filtered images with lower resolution to re-annotate it. He used a cleaning robot unit image that is going around the house to train negative outcomes and it has improved the model recall results. If he has the time he will try to migrate to YoloX which seems to be better for edge computing.</p> <p>Soon Ann will be trying to train the model on smoke in the next phase.</p>	<p>Soon Ann</p>
<p>4</p> <p>4.1</p> <p>4.2</p> <p>4.3</p>	<p><i>Report and Final</i></p> <p>Henry clarified whether there is a need to write up a report. Zeph replied we will only need to craft out a medium article and the final presentation slides.</p> <p>Kelly suggested a new design for the final presentation which the whole group agreed to the changes.</p> <p>Henry and Kelly to create the skeleton for the medium article and slides by this Friday.</p>	<p>Henry Wee, Kelly Tay</p>
<p>With no further items, the meeting adjourned at 2020Hrs</p>		

Prepared by/date

: Henry Wee / 15th March 2022