Minutes of the Project Pyro: Internal Minutes

Date   : Tuesday, 8th 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 Loh, 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	*Hardware power testing*	
1.1	Zeph told Henry to redo the minutes based on the new format.	Henry Wee
1.2	Zeph also called for a physical meeting with Henry to test out the battery output using a voltmeter.	
1.3	Zeph also said he finished coding everything on his end, only left with the coding to scan for fire and codes to stop the device from scanning once it detects a fire.	Zeph Ng
2 2.1	*Computer Vision Model* Zeph told Soon Ann to work on V2 to bring up the precision and recall.	
2.2	Soon Ann will annotate the data and try to train the model based and develop a V3, V2 will be the backup if V3 is not successful.	Chua Soon Ann

3	*Dashboard*	
3.1	Pearlyn has already set up the buttons but will still need to tie up the back end. She always asked whether it is necessary to have a dispatch button if SCDF will automatically dispatch emergency response staff once the fire alarm goes off.	
3.2	Zeph suggested to direct the question to Mr Kelvin and ask him whether it is necessary during our next meeting.	
4	*Integration*	
4.1	Zeph has finished integrating the backend, currently through we can update the dashboard without the use of javascript/ Firebased does not notify you of the change, so was trying ways to hide the data config to connect to flask, currently Zeph is using sockets to connect and he will guide Pearlyn on how to do it.	Zeph Ng, Pearlyn Loh
5	*Project Management*	
5.1	Livana requested each individual to estimate the hours required for the task on the JIRA board.	All parties
6	*Wiki Page*	
6.1	Kelly said she is working on the UAT as of now, periodically she will update according to JIRA.	Kelly Tay
6.2	Zeph gave suggestions on type of fonts and layout design.	
With no further items, the meeting adjourned at 2020Hrs		

Prepared by/date   : Henry Wee / 8th March 2022