SFWRENG 3XA3 Project Ideas
Department of Computing and Software

January 19, 2020

Possible Project Ideas

Project Name	Description	Source	Ideas of Additions
Helpchain	An easy-to-use mobile application providing transparency for people world-wide to help the victims of disasters	https://developer. ibm.com/open/ projects/helpchain/	Create group donations and fundraising features and tools
c4	Connect Four (TypeScript)	https://github.com/ kenrick95/c4	Different difficulty levels by changing the AI algorithm Add more than 2 players
BillRun Project	An open source billing for big-data	https://github.com/ BillRun/system	
Zop	Connect colours web game	https://github.com/ Zolmeister/zop	

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JMusicBot	A cross-platform Discord music bot with a clean interface, and that is easy to set up and run yourself!	https://github.com/jagrosh/MusicBot	Add the ability to like, comment, add to playlist Make playlist on discord
PASSY	Creating an open source password manager solution	https://passy.pw/	Encryption, suggest passwords, password change reminders, 2 factor auth
TreasureHunt	We developed a treasure hunt game for Android that started out as a student project and now because our hobby	https://gitlab.com/mowies/TreasureHunt	
LoopBack	Open-source Node.js framework based on Express that enables you to quickly create dynamic end-to-end REST APIs and connect to backend systems such as databases and SOAP or REST services.	https://developer.ibm.com/open/projects/loopback/	

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TerraStories	This repository belongs to the application built to enable local communities to locate and map their own oral storytelling traditions about places of significant meaning or value to them.	https://github.com/ Terrastories/ terrastories/labels/ hacktoberfest	
Lane-Line Detection System in Python using OpenCV	Lane-Line Detection System in Python using OpenCV	https://nevonprojects. com/lane-line- detection-system -in-python- using-opencv/	
Confuse- Trackers	This program searches google and visits websites randomly to make it hard to fingerprint you.	https://github.com/ narcotic/ confuse-trackers	